

**EOG Resources, Inc.**  
**P.O. 1910**  
**Vernal, UT 84078**

October 14, 2005

Utah Division of Oil, Gas, & Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, UT 84114-5801

RE: APPLICATION FOR PERMIT TO DRILL  
CHAPITA WELLS UNIT 1138-19  
NE/SE, SEC. 19, T9S, R23E  
UINTAH COUNTY, UTAH  
LEASE NO.: U-0337  
FEDERAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter  
P.O. Box 1910  
Vernal, UT 84078  
Phone: (435)789-4120  
Fax: (435)789-1420

Sincerely,



Ed Trotter  
Agent  
EOG Resources, Inc.

Attachments

**RECEIVED**  
**OCT 1 / 2005**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

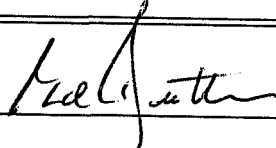
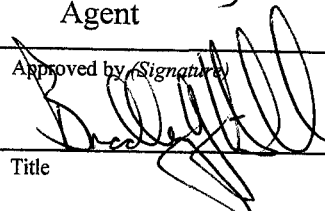
APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. <b>U-0337</b>
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator <b>EOG RESOURCES, INC.</b>		7. If Unit or CA Agreement, Name and No. <b>CHAPITA WELLS UNIT</b>
3a. Address <b>P.O. BOX 1815 VERNAL, UT 84078</b>		8. Lease Name and Well No. <b>CHAPITA WELLS UNIT 1138-19</b>
3b. Phone No. (Include area code) <b>(435)789-0790</b>		9. API Well No. <b>43-047-37272</b>
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface <b>1817' FSL, 538' FEL</b> At proposed prod. Zone <b>NE/SE</b> <b>639839X 40.019300</b> <b>44309754 -109.361388</b>		10. Field and Pool, or Exploratory <b>NATURAL BUTTES</b>
11. Sec., T., R., M., or Blk. and Survey or Area <b>SEC. 19, T9S, R23E, S.L.B.&amp;M.</b>		12. County or Parish <b>UINTAH</b>
13. State <b>UTAH</b>		14. Distance in miles and direction from nearest town or post office* <b>20.53 MILES SOUTHEAST OF OURAY, UTAH</b>
15. Distance from proposed* location to nearest property or lease line, ft. <b>538'</b> (Also to nearest drig. Unit line, if any)	16. No. of Acres in lease <b>2344</b>	17. Spacing Unit dedicated to this well
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C	19. Proposed Depth <b>9080'</b>	20. BLM/BIA Bond No. on file <b>NM-2308</b>
21. Elevations (Show whether DF, KDB, RT, GL, etc.) <b>5043.9 FEET GRADED GROUND</b>	22. Approximate date work will start* <b>UPON APPROVAL</b>	23. Estimated duration <b>45 DAYS</b>
24. Attachments		

Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature 	Name (Printed/Typed) <b>Ed Trotter</b>	Date <b>October 14, 2005</b>
Title <b>Agent</b>		
Federal Approval of this Action is Necessary		
Approved by (Signature) 	Name (Printed/Typed) <b>BRADLEY G. HILL ENVIRONMENTAL SCIENTIST III</b>	Date <b>10-19-05</b>
Title <b>Office</b>		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of Approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on page 2)

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OCT 1 / 2005

DIV. OF OIL, GAS & MINING

R  
22  
E

R  
23  
E

T9S, R23E, S.L.B.&M.

N89°53'W - 2593.14' (G.L.O.)

S89°52'W - 2642.64' (G.L.O.)

NORTH - 2628.12' (G.L.O.)

N00°06'04"W - 2649.37' (Meas.)

N00°12'W - 2645.28' (G.L.O.)

N00°11'35"W - 2645.89' (Meas.)

LOT 1

LOT 2

LOT 3

LOT 4

1977 Brass Cap,  
Pile of Stones

1977 Brass Cap,  
Pile of Stones

Brass Cap

1977 Brass Cap  
0.5' High, Pile  
of Stones

1977 Brass Cap  
in Center of 0.5'  
High Pile of Stones

N89°51'43"W - 2606.38' (Meas.)

N89°50'45"W - 2643.09' (Meas.)

CWU #1138-19  
Elev. Ungraded Ground = 5044'

538'  
1817'

LEGEND:

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

(NAD 83)

LATITUDE = 40°01'09.26" (40.019239)

LONGITUDE = 109°21'43.61" (109.362114)

(NAD 27)

LATITUDE = 40°01'09.38" (40.019272)

LONGITUDE = 109°21'41.16" (109.361433)

EOG RESOURCES, INC.

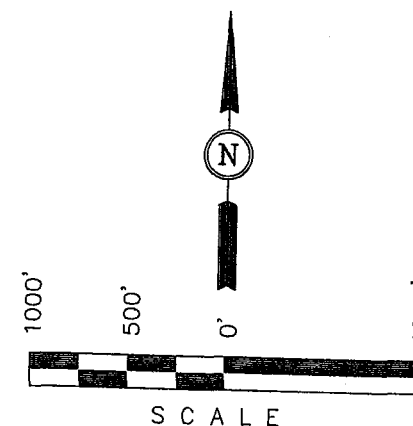
Well location, CWU #1138-19, located as shown in the NE 1/4 SE 1/4 of Section 19, T9S, R23E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 58 EAM (1965) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5132 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*Robert H. Key*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161819  
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 08-30-05	DATE DRAWN: 09-07-05
PARTY T.B. B.C. P.M.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE EOG RESOURCES, INC.	

**EIGHT POINT PLAN**  
**CHAPITA WELL UNIT 1138-19**  
**NE/SE, SEC. 19, T9S, R23E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:**

<b>FORMATION</b>	<b>DEPTH (KB)</b>
Green River FM	1,606'
Wasatch	4,610'
North Horn	6,536'
Island	6,835'
KMV Price River	7,028'
KMV Price River Middle	7,666'
KMV Price River Lower	8,435'
Sego	8,883'

Estimated TD: **9,080' or 200'± below Sego top**

**Anticipated BHP: 4,960 Psig**

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
2. Cement isolation is installed to surface of the well isolating all zones by cement.

**3. PRESSURE CONTROL EQUIPMENT:**

Production Hole – 5000 Psig  
BOP schematic diagrams attached.

**4. CASING PROGRAM:**

	<b><u>HOLE SIZE</u></b>	<b><u>INTERVAL</u></b>	<b><u>SIZE</u></b>	<b><u>WEIGHT</u></b>	<b><u>GRADE</u></b>	<b><u>THREAD</u></b>	<b><u>RATING FACTOR</u></b>		
							<b><u>COLLAPSE</u></b>	<b><u>BURST</u></b>	<b><u>TENSILE</u></b>
Conductor:	17 ½"	0' – 45'	13 ¾"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12-1/4"	45' – 2,300'KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production:	7-7/8"	2,300'± – TD	4-½"	11.6#	N-80	LTC	6350 PSI	7780 Psi	223,000#

**Note:** 12-¼" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/8" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.  
**All casing will be new or inspected.**

**5. Float Equipment:**

**Surface Hole Procedure (0' - 2300'±)**

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

**EIGHT POINT PLAN**  
**CHAPITA WELL UNIT 1138-19**  
**NE/SE, SEC. 19, T9S, R23E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**Float Equipment: (Cont'd)**

**Production Hole Procedure (2300'± - TD):**

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. (30± total). Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

**6. MUD PROGRAM**

**Surface Hole Procedure (Surface - 2300'±):**

Air/air mist or aerated water.

**Production Hole Procedure (2300'± - TD):** Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

**2300'± - TD** A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

**7. VARIANCE REQUESTS:**

**Reference:** Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

**8. EVALUATION PROGRAM:**

**Logs:** Mud log from base of surface casing to TD.

**Cased-hole Logs:** Cased-hole logs will be run in lieu of open-hole logs consisting of the following:  
**Cement Bond / Casing Collar Locator and Pulsed Neutron**

**9. CEMENT PROGRAM:**

**Surface Hole Procedure (Surface - 2300'±):**

**Lead:** Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl<sub>2</sub>, 3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

**Tail:** Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**EIGHT POINT PLAN**  
**CHAPITA WELL UNIT 1138-19**  
**NE/SE, SEC. 19, T9S, R23E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**CEMENT PROGRAM (Continued):**

**Top Out:** As necessary with Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Note:** Cement volumes will be calculated to bring lead cement to surface and tail cement to 500' above the casing shoe.

**Production Hole Procedure (2300'± - TD)**

**Lead:** 125 sks: 35:65 Poz "G" w/4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.200% D13 (Retarder), 0.25 pps D29 (cello flakes) mixed at 13.0 ppg, 1.75 ft<sup>3</sup>/sk., 9.19 gps water.

**Tail:** 860 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

**Note:** The above number of sacks is based on gauge-hole calculation.  
Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.  
Tail volume to be calculated to bring cement to 400'± above top of Wasatch.  
**Final Cement volumes will be based upon gauge-hole plus 45% excess.**

**10. ABNORMAL CONDITIONS:**

**Surface Hole (Surface - 2300'±):**

Lost circulation

**Production Hole (2300'± - TD):**

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

**11. STANDARD REQUIRED EQUIPMENT:**

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

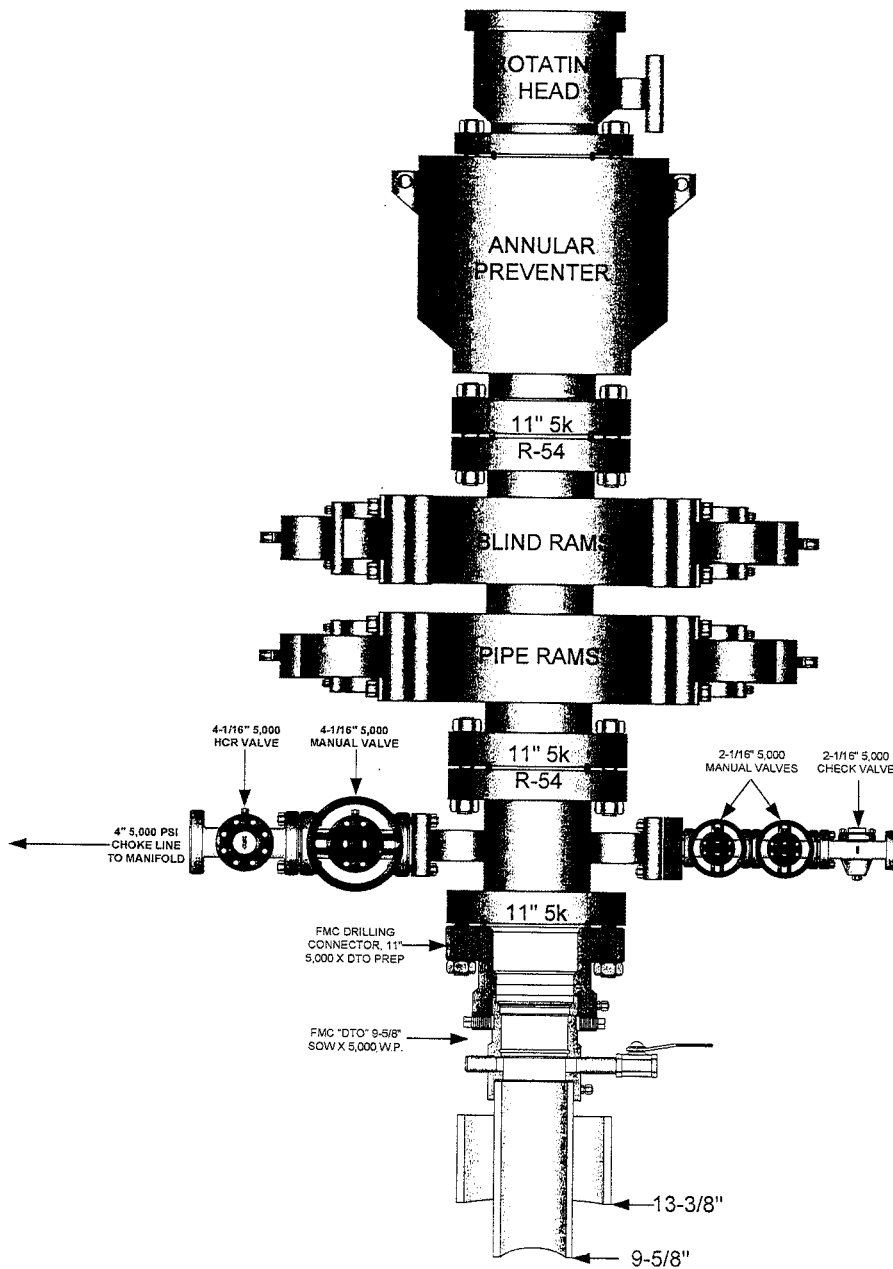
**12. HAZARDOUS CHEMICALS:**

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

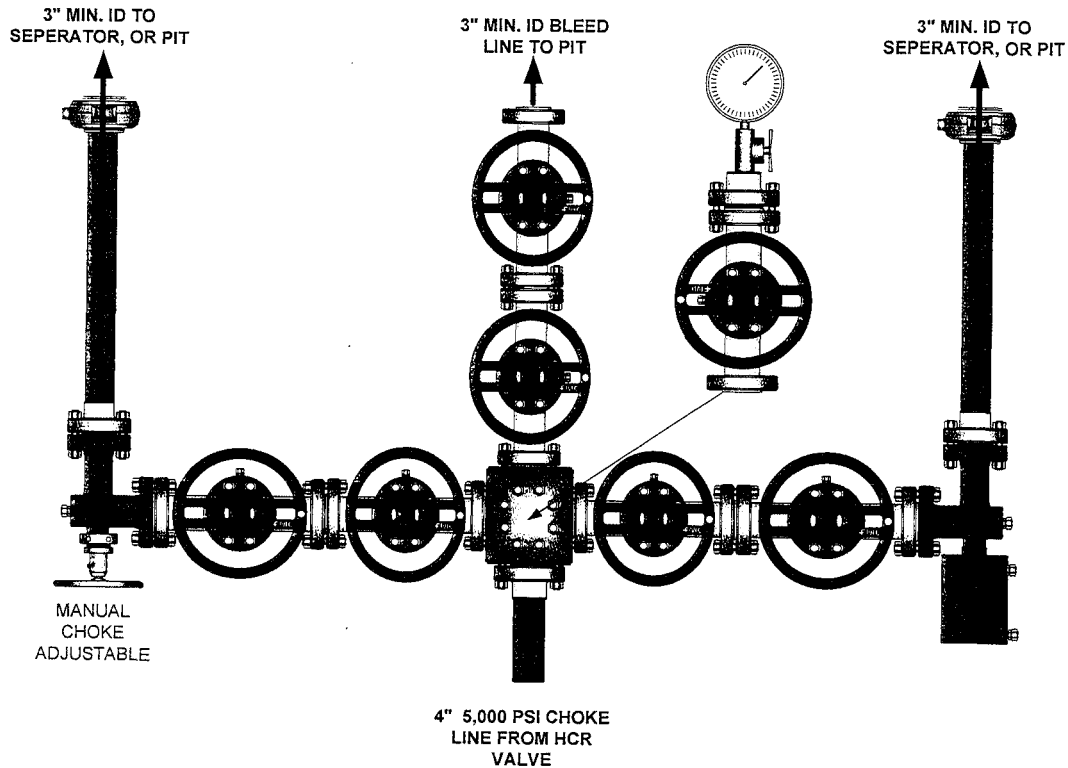
EOG RESOURCES 11" 5,000 PSI W.P. BOP  
CONFIGURATION

PAGE 1 OF 2



EOG RESOURCES CHOKE MANIFOLD CONFIGURATION  
W/ 5,000 PSI WP VALVES

PAGE 2 OF 2



Testing Procedure:

1. BOP will be tested with a professional tester to conform to Onshore Order #2.
2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
3. Annular Preventer will be tested to 50% working pressure, 2,500 psi.
4. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
5. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
6. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



**CONDITIONS OF APPROVAL  
FOR THE SURFACE USE PROGRAM OF THE  
APPLICATION FOR PERMIT TO DRILL**

Company/Operator:	<u>EOG Resources, Inc.</u>
Well Name & Number:	<u>Chapita Wells Unit 1138-19</u>
Lease Number:	<u>U-0337</u>
Location:	<u>1817' FSL &amp; 538' FEL, NE/SE, Sec. 19,</u> <u>T9S, R23E, S.L.B.&amp;M., Uintah County, Utah</u>
Surface Ownership:	<u>Federal</u>

**NOTIFICATION REQUIREMENTS**

Location Construction - forty-eight (48) hours prior to construction of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice: - at least twenty-four (24) hours prior to spudding the well.

Casing String and  
Cementing - twenty-four (24) hours prior to running casing and cementing all casing strings.

BOP and related  
Equipment Tests - twenty-four (24) hours prior to running casing and tests.

First Production  
Notice - within five (5) business days after new Well begins or production resumes after Well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

## THIRTEEN POINT SURFACE USE PROGRAM

### 1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 20.53 miles southeast of Ouray, Utah - See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

### 2. PLANNED ACCESS ROAD

- A. The access road will be approximately 0.52 miles in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. **One 24" culvert will be placed in the access road.** No other culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. **LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION**

- A. Abandoned wells - 2\*
- B. Producing wells - 11\*
- C. Shut in wells - 1\*

(\*See attached TOPO map "C" for location)

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

A. **ON WELL PAD**

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, 300 Bbl vertical or 200 Bbl low profile, condensate tank, and attaching piping.
- 2. Gas gathering lines - A 4" gathering line will be buried from dehy to the edge of the location.

B. **OFF WELL PAD**

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 4" OD steel above ground natural gas pipeline will be laid approximately 968' from proposed location to a point in the NE/SE of Section 19, T9S, R23E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses Federal lands within the Chapita Wells Unit, thus a Right-of-Way grant will not be required.
- 3. Proposed pipeline will be a 4" OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the Southeast side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as

determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

5. **LOCATION & TYPE OF WATER SUPPLY**

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. **SOURCE OF CONSTRUCTION MATERIAL**

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Federal Land.
- C. No mineral materials will be required.

7. **METHODS OF HANDLING WASTE DISPOSAL**

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc.

drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).

5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

**On BLM administered land:**

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

**The reserve pit shall be lined with felt and a 12 millimeter plastic liner.**

8. **ANCILLARY FACILITIES**

- A. No airstrips or camps are planned for this well.

9. **WELLSITE LAYOUT**

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.
- D. The approved seed mixture for this location is:

Hi-Crest Crested Wheatgrass – 9 pounds per acre

Kochia Prostrata – 3 pounds per acre.

The final abandonment seed mixture for this location is:

Gardner Salt Bush – 4 pounds per acre

Shad Scale – 3 pounds per acre

Hi-Crest Crested Wheat Grass – 2 pounds per acre

The reserve pit will be located on the Northeast corner of the location.

The flare pit will be located downwind of the prevailing wind direction on the East side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil East of Corner #5. The stockpiled location topsoil will be stored from Northwest of Corner #6 to Southwest of Corner #7 . Upon completion of construction, the stockpiled topsoil from the location will be broadcast

seeded with the approved seed mixture for this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the Northwest.

Corners #2 & #8 will be rounded off to minimize excavation.

#### **FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

## 10. PLANS FOR RESTORATION OF SURFACE

### A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

### B. DRY HOLE/ABANDONED LOCATION

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

## 11. SURFACE OWNERSHIP

Access road: Federal

Location: Federal

## 12. OTHER INFORMATION

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:

- whether the materials appear eligible for the National Register of Historic Places;
- the mitigation measures the operator will likely have to undertake before the site can be used.
- a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.
- D. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

**Additional Surface Stipulations**

**X No construction or drilling activities shall be conducted between May 15 and June 20 due to Antelope Stipulations.**

**The access road is to be moved 150' North of its proposed location and a high water crossing is to be installed.**

**One 24" culvert will be placed in the access road.**

**The pond West of the proposed access road will be re-built.**



**LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION**

**PERMITTING AGENT**

Ed Trotter  
P.O. Box 1910  
Vernal, UT 84078  
Telephone: (435)789-4120  
Fax: (435)789-1420

**DRILLING OPERATIONS**

Donald Presenkowski  
EOG Resources, Inc.  
P.O. Box 250  
Big Piney, WY 83113  
Telephone: (307)276-4865

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

**Certification**

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

Please be advised that EOG Resources, Inc. is considered to be the operator of the **Chapita Wells Unit 1138-19 Well, located in the NE/SE of Section 19, T9S, R23E, Uintah County, Utah; Lease #U-0337;** and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is provided under Bond #NM 2308.

Date

10-14-05

Agent

Ed Trotter

**EOG RESOURCES, INC.**  
**CWU #1138-19**  
**SECTION 19, T9S, R23E, S.L.B.&M.**

**PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 3.1 MILES TO THE EXISTING CWU #550-30N TO THE NORTH AND THE BEGINNING OF THE PROPOSED ACCESS FOR THE #336-19 TO THE NORTH; FOLLOW ROAD FLAGS IN A NORTHERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTH; FOLLOW ROAD FLAGS IN A NORTHERLY, THEN NORTHEASTERLY, THEN EASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE PROPOSED LOCATION.**

**TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 51.5 MILES.**

# EOG RESOURCES, INC.

CWU #1138-19

LOCATED IN UINTAH COUNTY, UTAH  
SECTION 19, T9S, R23E, S.L.B.&M.

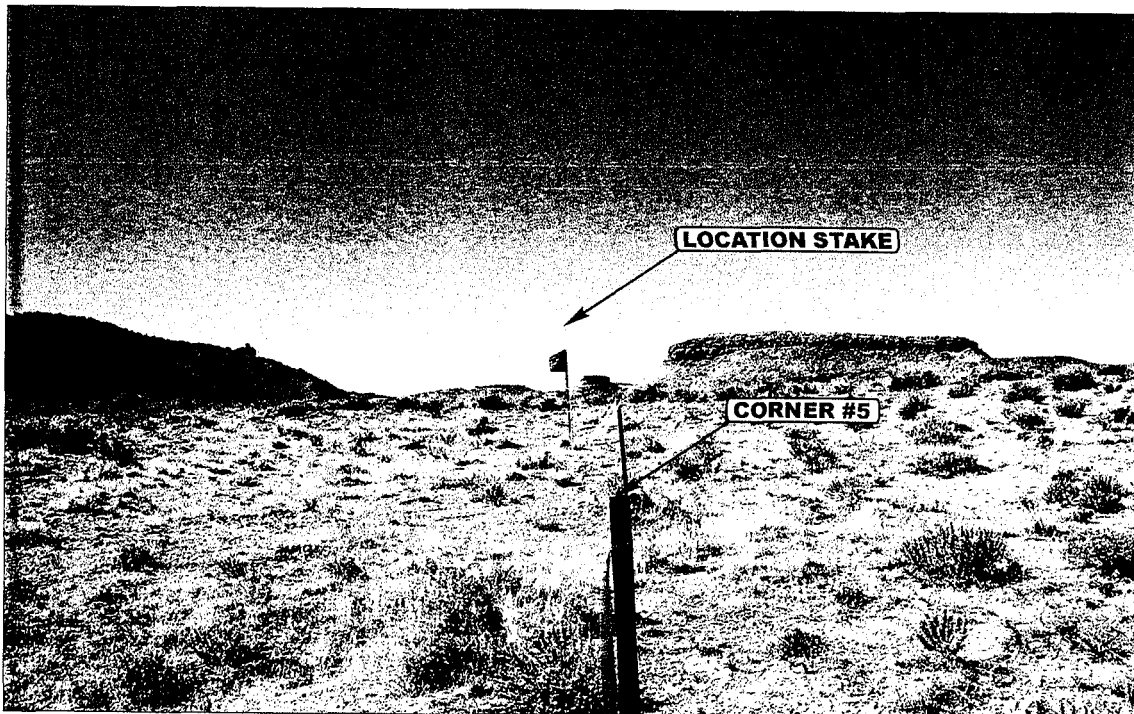


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHERLY



- Since 1964 -

**ELS** Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

09 06 05  
MONTH DAY YEAR

PHOTO

TAKEN BY: T.B.

DRAWN BY: C.H.

REVISED: 00-00-00

# EOG RESOURCES, INC.

FIGURE #1

## LOCATION LAYOUT FOR

CWU #1138-19  
SECTION 19, T9S, R23E, S.L.B.&M.  
1817' FSL 538' FEL

Approx.  
Top of  
Cut Slope

C-11.4'  
El. 55.3'

Sta. 3+25

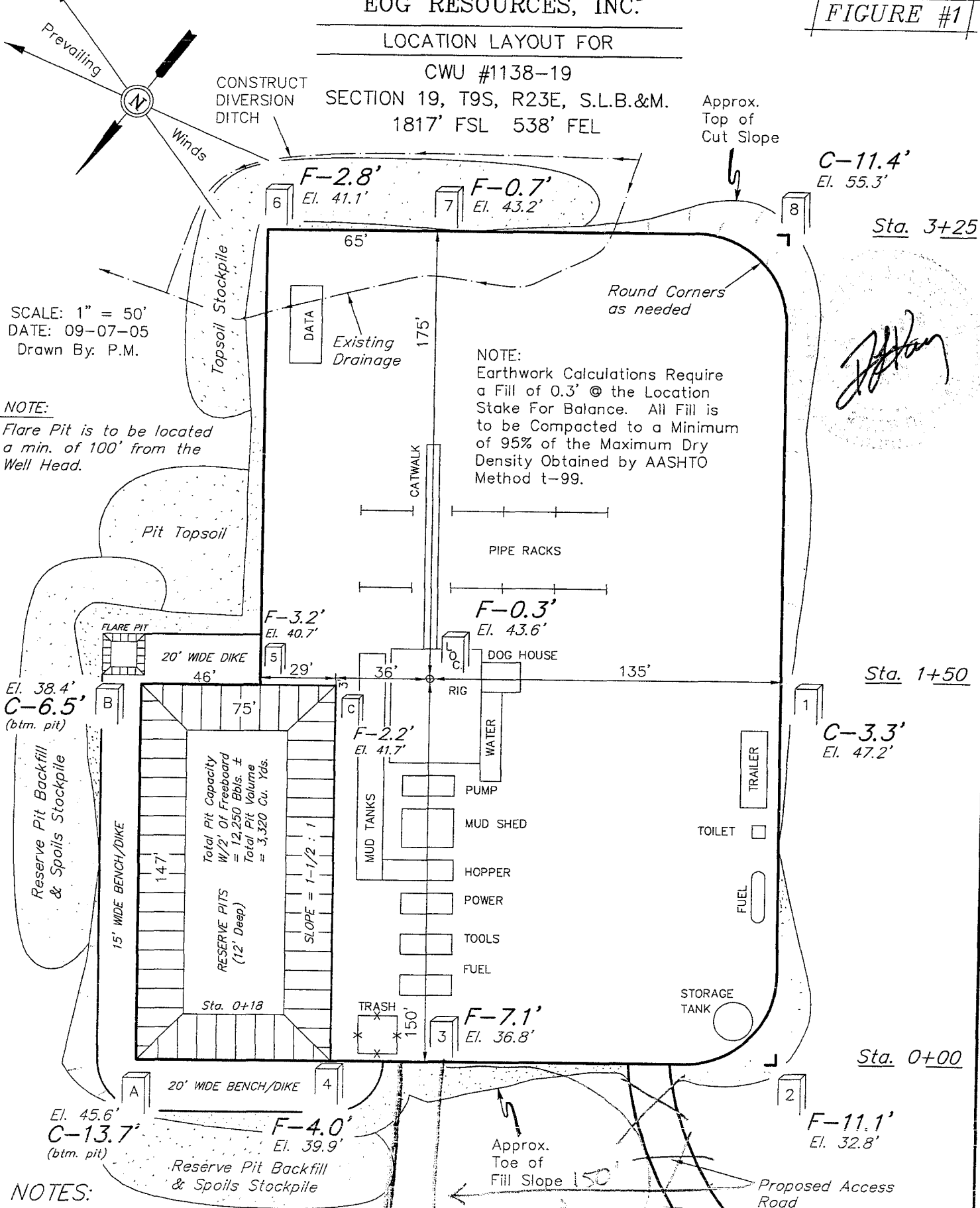
SCALE: 1" = 50'  
DATE: 09-07-05  
Drawn By: P.M.

### NOTE:

Flare Pit is to be located  
a min. of 100' from the  
Well Head.

### NOTE:

Earthwork Calculations Require  
a Fill of 0.3' @ the Location  
Stake For Balance. All Fill is  
to be Compacted to a Minimum  
of 95% of the Maximum Dry  
Density Obtained by AASHTO  
Method t-99.



### NOTES:

Elev. Ungraded Ground At Loc. Stake = 5043.6'

FINISHED GRADE ELEV. AT LOC. STAKE = 5043.9'

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

# EOG RESOURCES, INC.

FIGURE #2

## TYPICAL CROSS SECTIONS FOR

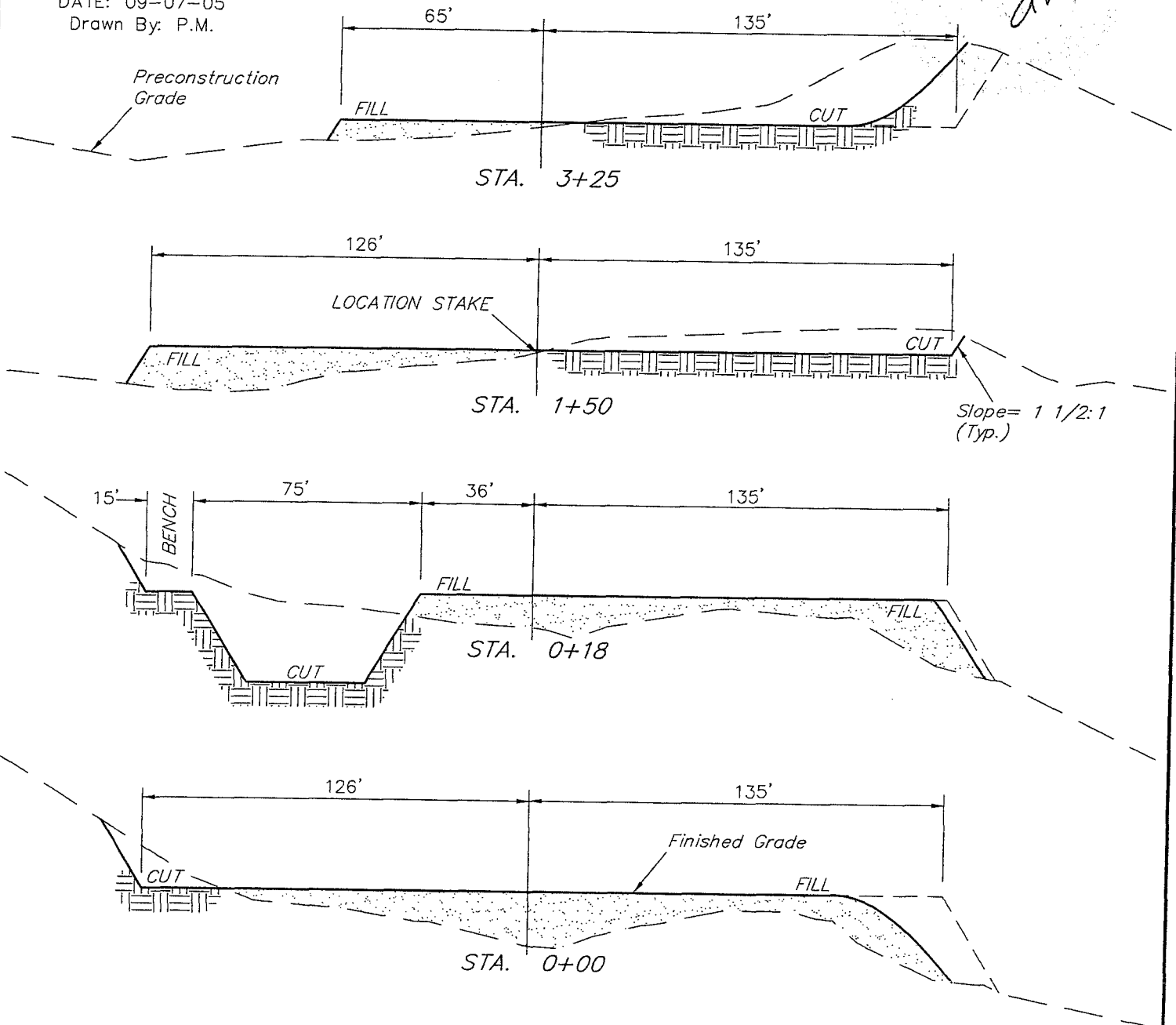
CWU #1138-19

SECTION 19, T9S, R23E, S.L.B.&M.

1817' FSL 538' FEL

1" = 20'  
X-Section  
Scale  
1" = 50'

DATE: 09-07-05  
Drawn By: P.M.



\* NOTE:  
FILL QUANTITY INCLUDES  
5% FOR COMPACTION

### APPROXIMATE YARDAGES

CUT  
(6") Topsoil Stripping = 1,640 Cu. Yds.  
Remaining Location = 6,070 Cu. Yds.  
  
TOTAL CUT = 7,710 CU.YDS.  
FILL = 4,410 CU.YDS.

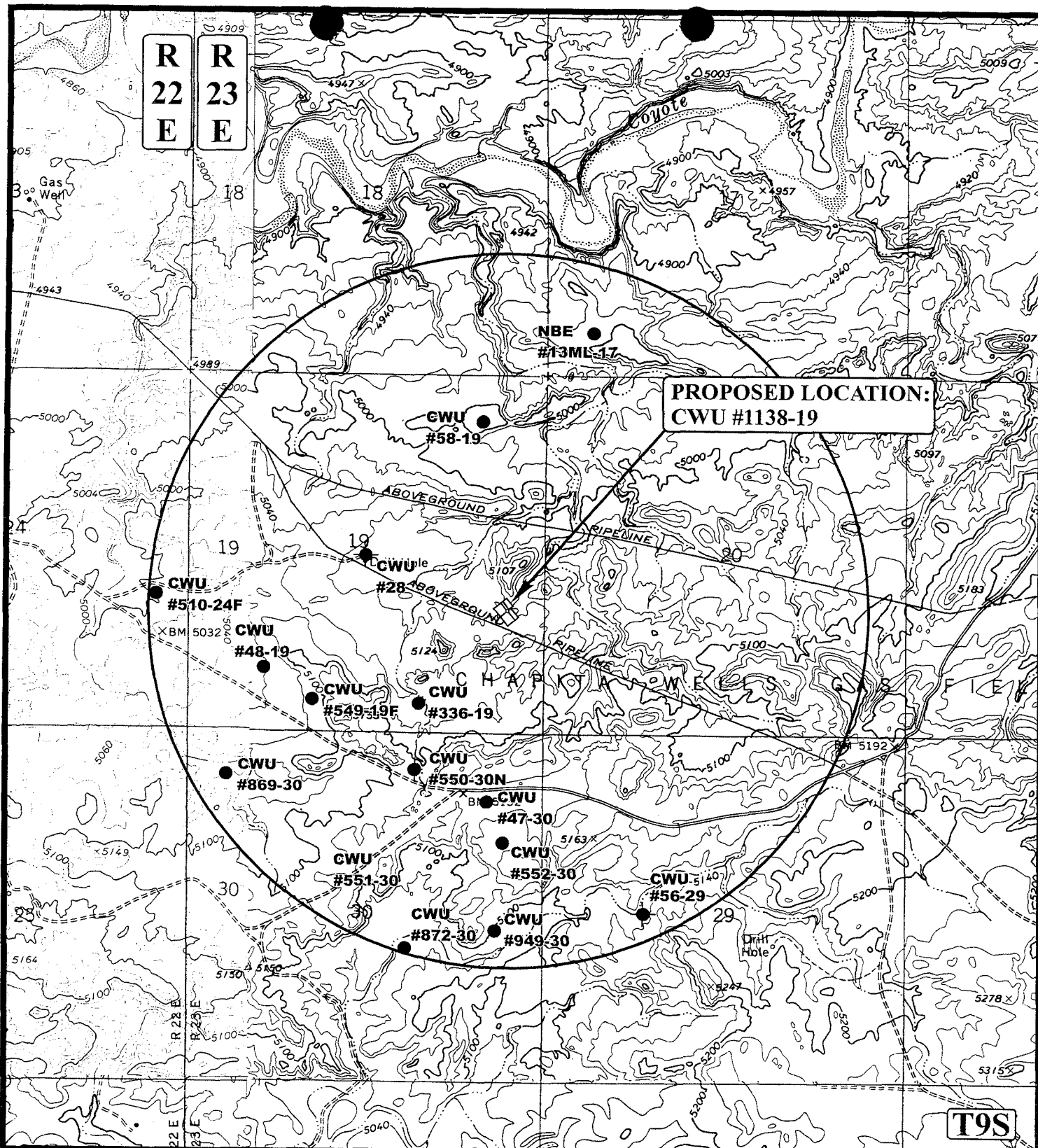
EXCESS MATERIAL = 3,300 Cu. Yds.  
Topsoil & Pit Backfill = 3,300 Cu. Yds.  
(1/2 Pit Vol.)  
EXCESS UNBALANCE = 0 Cu. Yds.  
(After Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017



**B**  
**TOPO**



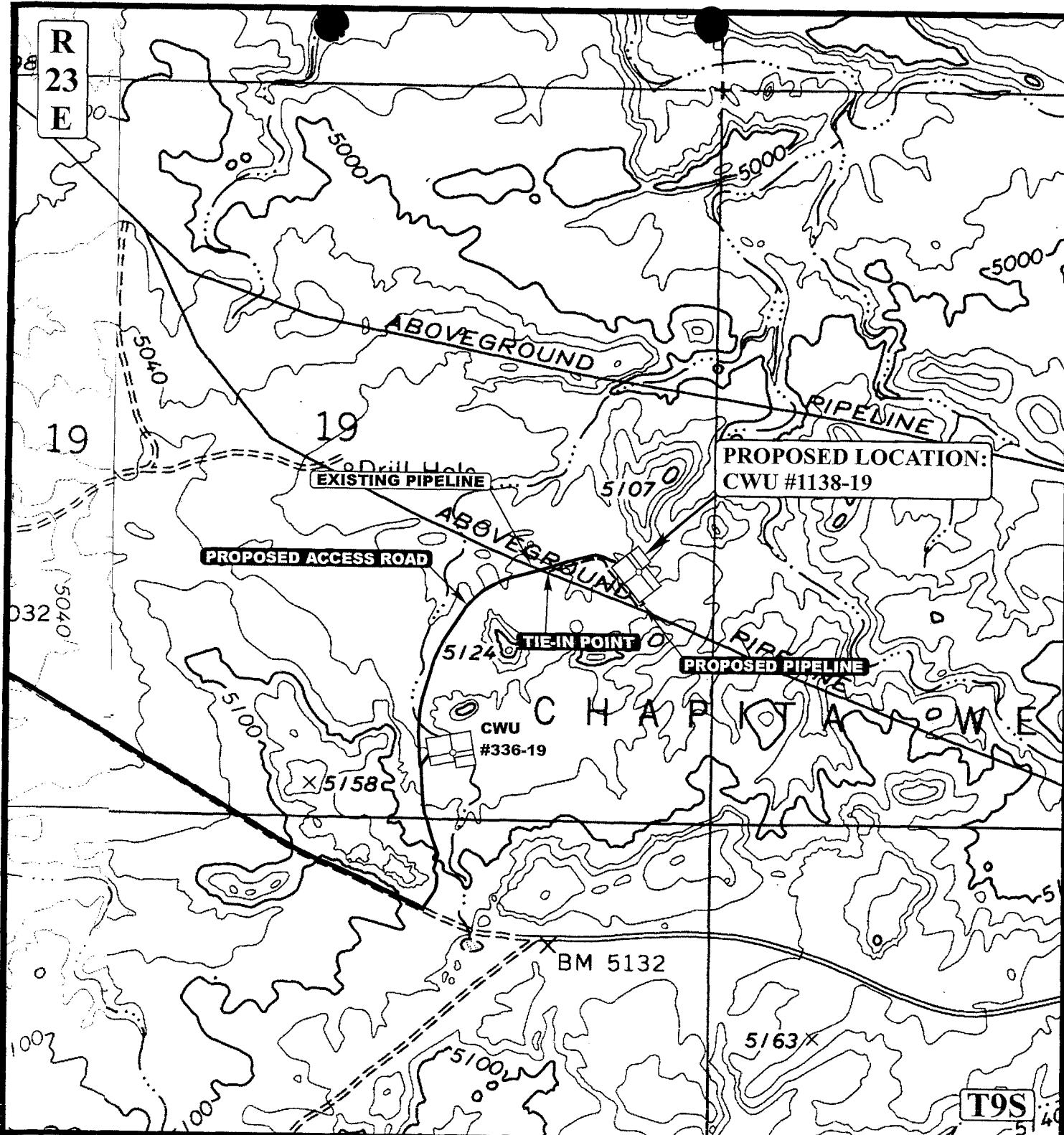


**LEGEND:**

# U.S.







APPROXIMATE TOTAL PIPELINE DISTANCE = 968' +/-

# LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE



Uintah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



## EOG RESOURCES, INC

CWU #1138-19  
 SECTION 19, T9S, R23E, S.L.B.&M.  
 1817' FSL 538' FEL

TOPOGRAPHIC  
 MAP

09 06 05  
 MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: C.H. REVISED: 00-00-00

D  
 TOPO

**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 10/17/2005

API NO. ASSIGNED: 43-047-37272

WELL NAME: CWU 1138-19

OPERATOR: EOG RESOURCES INC ( N9550 )

CONTACT: ED TROTTER

PHONE NUMBER: 435-789-4120

**PROPOSED LOCATION:**

NESE 19 090S 230E

SURFACE: 1817 FSL 0538 FEL

BOTTOM: 1817 FSL 0538 FEL

UINTAH

NATURAL BUTTES ( 630 )

LEASE TYPE: 1 - Federal

LEASE NUMBER: U-0337

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: PRRV

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 40.01930

LONGITUDE: -109.3614

**RECEIVED AND/OR REVIEWED:**

☒ Plat  
☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. NM-2308 )  
☒ Potash (Y/N)  
☒ Oil Shale 190-5 (B) or 190-3 or 190-13  
☒ Water Permit  
(No. 49-1501 )  
☒ RDCC Review (Y/N)  
(Date: )  
☒ Fee Surf Agreement (Y/N)  
☒ Intent to Commingle (Y/N)

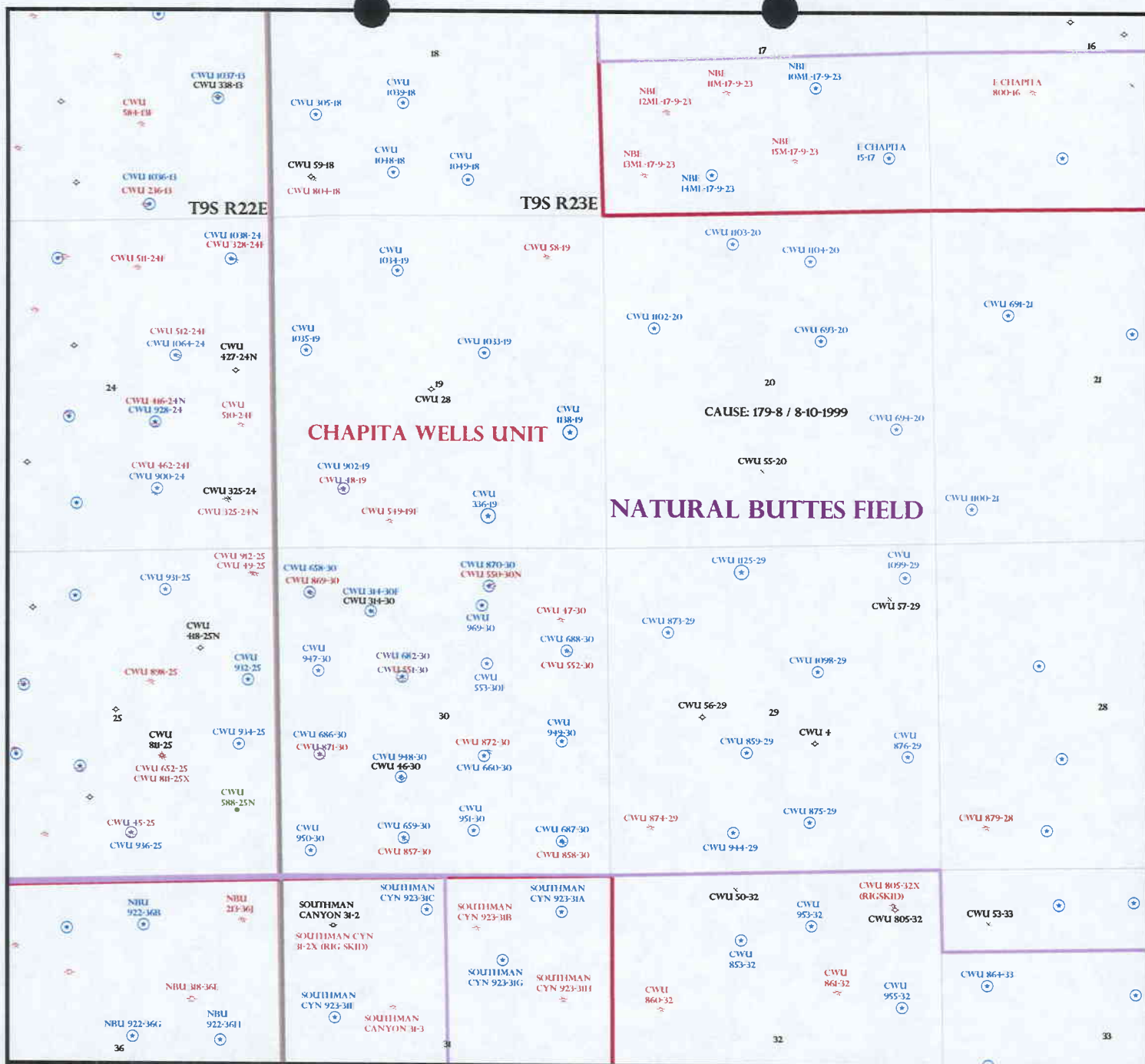
**LOCATION AND SITING:**

☐ R649-2-3.  
Unit CHAPITA WELLS  
☐ R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells  
☐ R649-3-3. Exception  
☒ Drilling Unit  
Board Cause No: 179-8  
Eff Date: 8-10-99  
Siting: Suspends General Siting  
☐ R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS:

*1-Federal Approval*



OPERATOR: EOG RESOURCES INC (N9550)

SEC: 19,29 T. 9S R. 23E

FIELD: NATURAL BUTTES (630)

COUNTY: UTAH

CAUSE: 179-8 / 8-10-1999

**Field Status**

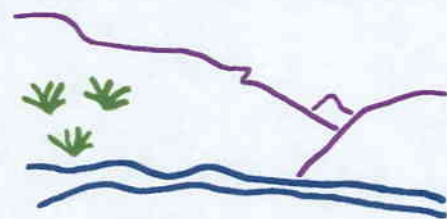
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

**Unit Status**

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

#### Wells Status

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY  
DATE: 19-OCTOBER-2005

# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:  
3160  
(UT-922)

October 19, 2005

### Memorandum

To: Assistant District Manager Minerals, Vernal District  
From: Michael Coulthard, Petroleum Engineer  
Subject: 2005 Plan of Development Chapita Wells Unit Uintah  
County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the Chapita Wells Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
-------	-----------	----------

(Proposed PZ Price River)

43-047-37271 CWU 336-19 Sec 19 T09S R23E 0490 FSL 1872 FEL  
43-047-37272 CWU 1138-19 Sec 19 T09S R23E 1817 FSL 0538 FEL  
43-047-37273 CWU 1125-29 Sec 29 T09S R23E 0470 FNL 2175 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit  
Division of Oil Gas and Mining  
Central Files  
Agr. Sec. Chron



**State of Utah**

**Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

October 19, 2005

EOG Resources, Inc.  
P O Box 1815  
Vernal, UT 84078

Re: Chapita Wells Unit 1138-19 Well, 1817' FSL, 538' FEL, NE SE, Sec. 19,  
T. 9 South, R. 23 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37272.

Sincerely,

A handwritten signature in black ink, appearing to read "Gil Hunt".

Gil Hunt  
Associate Director

pab  
Enclosures

cc: Uintah County Assessor  
Bureau of Land Management, Vernal District Office

Operator: EOG Resources, Inc.  
Well Name & Number Chapita Wells Unit 1138-19  
API Number: 43-047-37272  
Lease: U-0337

Location: NE SE Sec. 19 T. 9 South R. 23 East

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

OCT 14 2005

FORM APPROVED  
OMB No. 1004-0137  
Expires March 31, 2007

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. <b>U-0337</b>
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator <b>EOG RESOURCES, INC.</b>		7. If Unit or CA Agreement, Name and No. <b>CHAPITA WELLS UNIT</b>
3a. Address <b>P.O. BOX 1815 VERNAL, UT 84078</b>		8. Lease Name and Well No. <b>CHAPITA WELLS UNIT 1138-19</b>
3b. Phone No. (Include area code) <b>(435)789-0790</b>		9. API Well No. <b>43-047-37272</b>
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface <b>1817' FSL, 538' FEL</b> <b>NE/SE</b> At proposed prod. Zone		10. Field and Pool, or Exploratory <b>NATURAL BUTTES</b>
14. Distance in miles and direction from nearest town or post office* <b>20.53 MILES SOUTHEAST OF OURAY, UTAH</b>		11. Sec., T., R., M., or Blk. and Survey or Area <b>SEC. 19, T9S, R23E, S.L.B.&amp;M.</b>
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any) <b>538'</b>	16. No. of Acres in lease <b>2344</b>	12. County or Parish <b>UINTAH</b>
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C	19. Proposed Depth <b>9080'</b>	13. State <b>UTAH</b>
21. Elevations (Show whether DF, KDB, RT, GL, etc.) <b>5043.9 FEET GRADED GROUND</b>	22. Approximate date work will start* <b>UPON APPROVAL</b>	17. Spacing Unit dedicated to this well
24. Attachments		20. BLM/BIA Bond No. on file <b>NM-2308</b>
23. Estimated duration <b>45 DAYS</b>		

RECEIVED

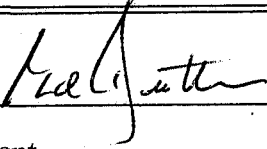
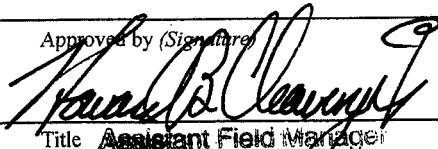
APR 27 2006

Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the authorized officer.

DIV. OF OIL, GAS & MINING

25. Signature 	Name (Printed/Typed) <b>Ed Trotter</b>	Date <b>October 14, 2005</b>
Title <b>Agent</b>	Accepted by the Utah Division of Oil, Gas and Mining	
Approved by (Signature) 	Name (Printed/Typed)	Date
Title <b>Assistant Field Manager Mineral Resources</b>	Office	<b>03/02/2006</b>

FOR RECORD ONLY

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of Approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on page 2)

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

400610

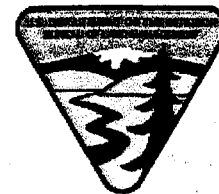


UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO  
DRILL**

Company: **EOG RESOURCES INC**

Location: **NESE, Sec 19, T9S, R23E**

Well No: **CWU 1138-19**

Lease No: **U-0337**

API No: **43-047-37272**

Agreement: **UTU-63013X**

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	

After hours message number: (435) 781-4513

Office Fax: (435) 781-4410

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

**NOTIFICATION REQUIREMENTS**

- |   |   |  |
|---|---|--|
| Location Construction<br>(Notify Paul Buhler ES / NRS)      | - | Forty-Eight (48) hours prior to construction of location and access roads.   |
| Location Completion<br>(Notify Paul Buhler ES / NRS)        | - | Prior to moving on the drilling rig.   |
| Spud Notice<br>(Notify PE)                                  | - | Twenty-Four (24) hours prior to spudding the well.   |
| Casing String & Cementing<br>(Notify Jamie Sparger SPT)     | - | Twenty-Four (24) hours prior to running casing and cementing all casing strings.   |
| BOP & Related Equipment Tests<br>(Notify Jamie Sparger SPT) | - | Twenty-Four (24) hours prior to initiating pressure tests.   |
| First Production Notice<br>(Notify PE)                      | - | Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days. |



***SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)***

1. Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt. During interim management of the surface, use the following seed mix:

9 lbs of Hycrest Crested Wheatgrass & 3 lbs of Kochia prostrate.

***We have reviewed the request for a buried pipeline exception and have determined that it is justified and should be granted due to the indurated bedrock in the area. .***

2. Following well plugging and abandonment, the location, access roads, pipelines, and other facilities shall be reclaimed. All disturbed surfaces shall be reshaped to approximate the original contour; the top soil respread over the surface; and, the surface revegetated. The surface of approved staging areas where construction activities did not occur may require disking or ripping and reseeding.

3. If paleontologic materials are uncovered during construction, the operator shall immediately stop work that might further disturb such materials and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation will be necessary for the discovered paleontologic material.

### ***DOWNHOLE CONDITIONS OF APPROVAL***

**All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to.** The following items are emphasized:

#### **SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL**

1. Casing cementing operations for production casing shall return cement to surface.
2. A surface casing integrity test shall be performed.

#### **DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
3. **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
4. Blowout prevention equipment (BOPE) will remain in use until the well is completed or abandoned. Closing unit controls must remain unobstructed and readily accessible at all times. Choke manifolds must be located outside of the rig substructure.

All BOPE components will be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests must be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test must be reported in the driller's log.

BOP drills must be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

5. All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.

6. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office must be obtained and notification given before resumption of operations.
7. Chronologic drilling progress reports must be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program must be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) must be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, will require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well must be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

8. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by the BLM, Vernal Field Office.

**Please submit an electronic copy of all logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF other).**

9. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the BLM, Vernal Field Office.

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

10. Oil and gas meters will be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
11. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
12. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - a. Operator name, address, and telephone number.
  - b. Well name and number.
  - c. Well location ( $\frac{1}{4}$  Sec., Twn, Rng, and P.M.).
  - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
  - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - g. Unit agreement and / or participating area name and number, if applicable.
  - h. Communitization agreement number, if applicable.
13. Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.

14. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, will be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production
15. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
16. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: U-0337
2. NAME OF OPERATOR: EOG RESOURCES, INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1060 East Highway 40 CITY VERNAL STATE UT ZIP 84078		7. UNIT or CA AGREEMENT NAME: CHAPITA WELLS UNIT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1817 FSL 538 FEL 40.019239 LAT 109.362114 LON		8. WELL NAME and NUMBER: CHAPITA WELLS UNIT 1138-19
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 19 9S 23E S.L.B. & M		9. API NUMBER: 43-047-37272
COUNTY: UINTAH		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>APD EXTENSION REQUEST</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year.

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 10-19-06  
By: [Signature]

COPY SENT TO OPERATOR  
Date: 10-23-06  
Initials: RM

NAME (PLEASE PRINT) <u>Kaylene R. Gardner</u>	TITLE <u>Sr. Regulatory Assistant</u>
SIGNATURE <u>[Signature]</u>	DATE <u>10/17/2006</u>

(This space for State use only)

RECEIVED  
OCT 18 2006

**Application for Permit to Drill  
Request for Permit Extension  
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

**API:** 43-047-37272  
**Well Name:** CHAPITA WELLS UNIT 1138-19  
**Location:** 1817 FSL 538 FEL (NESE), SECTION 19, T9S, R23E S.L.B.&M  
**Company Permit Issued to:** EOG RESOURCES, INC.  
**Date Original Permit Issued:** 10/19/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☐

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

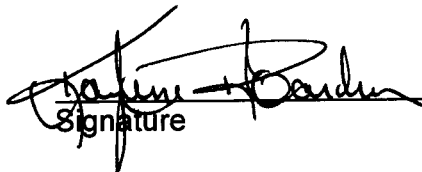
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

  
Signature

10/17/2006

Date

Title: SR. REGULATORY ASSISTANT

Representing: EOG RESOURCES, INC.

RECEIVED  
OCT 18 2006  
CLOPOL/CIS/ST

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
**EOG Resources, Inc.**

3a. Address  
**1060 East Highway 40 Vernal, UT 84078**

3b. Phone No. (include area code)  
**435-781-9111**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**1817' FSL & 538' FEL (NE/SE)  
Sec. 19-T9S-R23E 40.019239 LAT 109.362114 LON**

5. Lease Serial No.

**U-0337**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and No.

**Chapita Wells Unit**

8. Well Name and No.

**Chapita Wells Unit 1138-19**

9. API Well No.

**43-047-37272**

10. Field and Pool, or Exploratory Area

**Natural Buttes/Mesaverde**

11. County or Parish, State

**Uintah County, Utah**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>APD Renewal</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**EOG Resources, Inc. requests the APD for the referenced well originally approved 3/2/2006 be extended for one year.**

CONDITIONS OF APPROVAL ATTACHED

RECEIVED

MAR 19 2007

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Kaylene R. Gardner**

Title **Sr. Regulatory Assistant**

Signature

Date

**02/22/2007**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

**Petroleum Engineer**

Date

**MAR 06 2007**

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

UDOGM



# **CONDITIONS OF APPROVAL**

## **EOG Resources Inc.**

### **Notice of Intent APD Extension**

**Lease:** UTU-0337  
**Well:** CWU 1138-19  
**Location:** NESE Sec 19-T9S-R23E

An extension for the referenced APD is granted with the following conditions:

---

1. The extension and APD shall expire on 3/02/08
2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Matt Baker of this office at (435) 781-4490

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: U-0337
2. NAME OF OPERATOR: EOG RESOURCES, INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1060 East Highway 40 CITY VERNAL STATE UT ZIP 84078		7. UNIT or CA AGREEMENT NAME: CHAPITA WELLS UNIT
PHONE NUMBER: (435) 789-0790		8. WELL NAME and NUMBER: CHAPITA WELLS UNIT 1138-19
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1817 FSL 538 FEL 40.019239 LAT 109.362114 LON		9. API NUMBER: 43-047-37272
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 19 9S 23E S.L.B. & M		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>APD EXTENSION REQUEST</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year.

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 09-27-07

By: [Signature]

COPY SENT TO OPERATOR  
Date: 9-28-07  
Initials: RM

NAME (PLEASE PRINT) Kaylene R. Gardner

TITLE Lead Regulatory Assistant

SIGNATURE [Signature]

DATE 9/25/2007

(This space for State use only)

RECEIVED  
SEP 27 2007

**Application for Permit to Drill  
Request for Permit Extension  
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

**API:** 43-047-37272  
**Well Name:** CHAPITA WELLS UNIT 1138-19  
**Location:** 1817 FSL - 538 FEL (NESE), SECTION 19, T9S, R23E S.L.B.&M  
**Company Permit Issued to:** EOG RESOURCES, INC.  
**Date Original Permit Issued:** 10/19/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☐

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

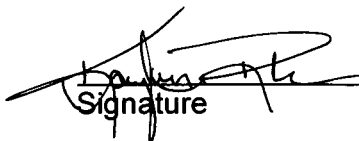
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

  
\_\_\_\_\_  
Signature

9/25/2007

\_\_\_\_\_  
Date

**Title:** LEAD REGULATORY ASSISTANT

**Representing:** EOG RESOURCES, INC.

**RECEIVED  
SEP 27 2007**

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
UTU0337

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

7. If Unit or CA/Agreement, Name and/or No.  
CHAPITA WELLS UNI

8. Well Name and No.  
CHAPITA WELLS UNIT 1138-19

9. API Well No.  
43-047-37272

10. Field and Pool, or Exploratory  
NATURAL BUTTES/MESAVERDE

11. County or Parish, and State  
UINTAH COUNTY, UT

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
EOG RESOURCES, INC.

Contact: MARY A. MAESTAS  
E-Mail: mary\_maestas@eogresources.com

3a. Address  
600 17TH ST., SUITE 1000N  
DENVER, CO 80202

3b. Phone No. (include area code)  
Ph: 303-824-5526  
Fx: 303-824-5527

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 19 T9S R23E NESE 1817FSL 538FEL  
40.01924 N Lat, 109.3621 W Lon

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original A
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	PD

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. requests permission to change the TD for the referenced well.

From:  
9080

To:  
9170

A revised drilling plan is attached.

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 10-10-07  
By: [Signature]

RECEIVED

OCT 03 2007

EOG RESOURCES, INC.

RECEIVED

OCT - 9 2007

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #56361 verified by the BLM Well Information System  
For EOG RESOURCES, INC., sent to the Vernal

Name (Printed/Typed) MARY A. MAESTAS

Title REGULATORY ASSISTANT

Signature [Signature]

Date 09/18/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By \_\_\_\_\_

Title \_\_\_\_\_

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office \_\_\_\_\_

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

## EIGHT POINT PLAN

### CHAPITA WELLS UNIT 1138-19 NE/SE, SEC. 19, T9S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

#### 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	1,603		Shale	
Wasatch	4,607		Sandstone	
Chapita Wells	5,200		Sandstone	
Buck Canyon	5,871		Sandstone	
North Horn	6,533		Sandstone	
KMV Price River	7,025	Primary	Sandstone	Gas
KMV Price River Middle	7,663	Primary	Sandstone	Gas
KMV Price River Lower	8,432	Primary	Sandstone	Gas
Sego	8,961		Sandstone	
TD	9,170			

Estimated TD: **9,170' or 200'± below Sego top**

**Anticipated BHP: 5,007 Psig**

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
2. Cement isolation is installed to surface of the well isolating all zones by cement.

#### 3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig  
BOP schematic diagrams attached.

#### 4. CASING PROGRAM:

CASING	Hole Size	Length	Size	WEIGHT	Grade	Thread	Rating Collapse	Factor Burst	Tensile
Conductor	17 1/2"	0 – 45'	13 3/8"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12 1/4"	0 – 2,300' KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface – TD	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi	223,000#

**Note:** 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/8" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

**All casing will be new or inspected.**

## **EIGHT POINT PLAN**

### **CHAUTAQUE WELLS UNIT 1182-12** **NE/SE, SEC. 19, T9S, R23E, S.L.B.&M.** **UINTAH COUNTY, UTAH**

#### **5. Float Equipment:**

##### **Surface Hole Procedure (0' - 2300'±)**

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

##### **Production Hole Procedure (2300'± - TD):**

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

#### **6. MUD PROGRAM**

##### **Surface Hole Procedure (Surface - 2300'±):**

Air/air mist or aerated water.

**Production Hole Procedure (2300'± - TD):** Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

**2300'± - TD** A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

#### **7. VARIANCE REQUESTS:**

**Reference:** Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

## **EIGHT POINT PLAN**

### **CHAFTA WELLS UNIT 1138-19** **NE/SE, SEC. 19, T9S, R23E, S.L.B.&M.** **UINTAH COUNTY, UTAH**

#### **8. EVALUATION PROGRAM:**

**Logs:** Mud log from base of surface casing to TD.  
**Cased-hole Logs:** Cased-hole logs will be run in lieu of open-hole logs consisting of the following:  
**Cement Bond / Casing Collar Locator and Pulsed Neutron**

#### **9. CEMENT PROGRAM:**

##### **Surface Hole Procedure (Surface - 2300'±):**

**Lead:** 185 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl<sub>2</sub>, 3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

**Tail:** 207 sks Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Top Out:** As necessary with Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Note:** Cement volumes will be calculated to bring lead cement to surface and tail cement to 500' above the casing shoe.

##### **Production Hole Procedure (2300'± - TD)**

**Lead:** 132 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44 (Salt), 0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29 (cello flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.5 gps water.

**Tail:** 890 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

**Note:** The above number of sacks is based on gauge-hole calculation.  
Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.  
Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

**Final Cement volumes will be based upon gauge-hole plus 45% excess.**

**EIGHT POINT PLAN**

**CHAFFA WELLS UNIT 4139-19**  
**NE/SE, SEC. 19, T9S, R23E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**10. ABNORMAL CONDITIONS:**

**Surface Hole (Surface - 2300'±):**

Lost circulation

**Production Hole (2300'± - TD):**

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

**11. STANDARD REQUIRED EQUIPMENT:**

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

**12. HAZARDOUS CHEMICALS:**

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)



## DIVISION OF OIL, GAS AND MINING

### **SPUDDING INFORMATION**

Name of Company: EOG RESOURCES INC

Well Name: CWU 1138-19

Api No: 43-047-37272 Lease Type: FEDERAL

Section 19 Township 09S Range 23E County UINTAH

Drilling Contractor ROCKY MOUNTAIN DRLG RIG # RATHOLE

### **SPUDDED:**

Date 01/08/08

Time 6:30 PM

How DRY

**Drilling will Commence:** \_\_\_\_\_

Reported by JERRY BARNES

Telephone # (435) 828-1720

Date 01/09/08 Signed CHD

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

**ENTITY ACTION FORM**

Operator: EOG Resources, Inc. Operator Account Number: N 9550  
Address: 600 17th St., Suite 1000N  
city Denver  
state CO zip 80202 Phone Number: (303) 824-5526

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-37272	Chapita Wells Unit 1138-19		NESE	19	9S	23E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	16598	1/8/2008			1/17/08	
Comments: <u>PRRV=MVRD</u>							

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-38496	Chapita Wells Unit 1272-15		NWSW	15	9S	22E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
<del>A</del> B	99999	13650	1/8/2008			1/17/08	
Comments: <u>PRRV=MVRD</u>							

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-38905	Hoss 18-32		SESW	32	8S	23E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	16599	1/8/2008			1/17/08	
Comments: <u>PRRV=MVRD</u>							

**ACTION CODES:**

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Mary A. Maestas

Name (Please Print)

Mary A. Maestas

Signature

Regulatory Assistant

1/9/2008

Title

Date

**RECEIVED**

**JAN 10 2008**

**DIV. OF OIL, GAS & MINING**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

5. Lease Serial No.  
UTU0337

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
CHAPITA WELLS UNI

8. Well Name and No.  
CHAPITA WELLS UNIT 1138-19

9. API Well No.  
43-047-37272

10. Field and Pool, or Exploratory  
NATURAL BUTTES/MESAVERDE

11. County or Parish, and State  
UINTAH COUNTY, UT

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
EOG RESOURCES INC  
Contact: MARY A MAESTAS  
E-Mail: mary\_maestas@eogresources.com

3a. Address  
600 17TH STREET SUITE 1000N  
DENVER, CO 80202

3b. Phone No. (include area code)  
Ph: 303-824-5526

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 19 T9S R23E NESE 1817FSL 538FEL  
40.01924 N Lat, 109.36211 W Lon

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Well Spud
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The referenced well spud on 1/8/2008.

**RECEIVED**

**JAN 16 2008**

**DIV. OF OIL, GAS & MINING**

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #57935 verified by the BLM Well Information System  
For EOG RESOURCES INC, sent to the Vernal**

Name (Printed/Typed) MARY A MAESTAS

Title REGULATORY ASSISTANT

Signature

*Mary A Maestas*  
(Electronic Submission)

Date 01/09/2008

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

Date

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6. If Indian, Allottee or Tribe Name

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7. If Unit or CA/Agreement, Name and/or No.  
CHAPITA WELLS UNI

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.  
CHAPITA WELLS UNIT 1138-19

2. Name of Operator  
EOG RESOURCES INC  
Contact: MARY A MAESTAS  
E-Mail: mary\_maestas@eogresources.com

9. API Well No.  
43-047-37272

3a. Address  
600 17TH STREET SUITE 1000N  
DENVER, CO 80202

3b. Phone No. (include area code)  
Ph: 303-824-5526

10. Field and Pool, or Exploratory  
NATURAL BUTTES/MESAVERDE

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
  
Sec 19 T9S R23E NESE 1817FSL 538FEL  
40.01924 N Lat, 109.36211 W Lon

11. County or Parish, and State  
  
UINTAH COUNTY, UT

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<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

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EOG Resources, Inc. requests authorization for disposal of produced water from the referenced well to any of the following locations.

1. Natural Buttes Unit 21-20B SWD
2. Chapita Wells Unit 550-30N SWD
3. Chapita Wells Unit 2-29 SWD
4. Red Wash Evaporation ponds 1, 2, 3 & 4
5. RN Industries

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
**FOR RECORD ONLY**

**RECEIVED**  
**JAN 16 2008**  
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #57937 verified by the BLM Well Information System  
For EOG RESOURCES INC, sent to the Vernal**

Name (Printed/Typed) MARY A MAESTAS

Title REGULATORY ASSISTANT

Signature

*Mary A Maestas*

Date 01/09/2008

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

Date

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
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**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

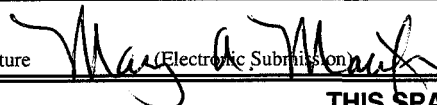
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU0337
2. Name of Operator EOG RESOURCES, INC		6. If Indian, Allottee or Tribe Name
3a. Address 600 17TH STREET SUITE 1000 N. DENVER, CO 80202		7. If Unit or CA/Agreement, Name and/or No. CHAPITA WELLS UNI
3b. Phone No. (include area code) Ph: 303-824-5526		8. Well Name and No. CHAPITA WELLS UNIT 1138-19
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 19 T9S R23E NESE 1817FSL 538FEL 40.01924 N Lat, 109.36211 W Lon		9. API Well No. 43-047-37272
		10. Field and Pool, or Exploratory NATURAL BUTTES/MESAVERDE
		11. County or Parish, and State UINTAH COUNTY, UT

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	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Production Start-up
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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The referenced well was turned to sales on 4/7/2008. Please see the attached operations summary report for drilling and completion operations performed on the subject well.

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #59527 verified by the BLM Well Information System For EOG RESOURCES, INC, sent to the Vernal</b>	
Name (Printed/Typed) MARY A. MAESTAS	Title REGULATORY ASSISTANT
Signature  (Electronic Submission)	Date 04/09/2008

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By _____	Title _____	Date _____
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**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED**

**RECEIVED**

**APR 11 2008**

DIV. OF OIL, GAS & MINING

# WELL CHRONOLOGY REPORT

Report Generated On: 04-09-2008

<b>Well Name</b>	CWU 1138-19	<b>Well Type</b>	DEVG	<b>Division</b>	DENVER
<b>Field</b>	CHAPITA DEEP	<b>API #</b>	43-047-37272	<b>Well Class</b>	1SA
<b>County, State</b>	UINTAH, UT	<b>Spud Date</b>	02-05-2008	<b>Class Date</b>	04-07-2008
<b>Tax Credit</b>	N	<b>TVD / MD</b>	9,170/ 9,170	<b>Property #</b>	057839
<b>Water Depth</b>	0	<b>Last CSG</b>	2.375	<b>Shoe TVD / MD</b>	0/ 0
<b>KB / GL Elev</b>	5,056/ 5,044				
<b>Location</b>	Section 19, T9S, R23E, NESE, 1817 FSL & 538 FEL				

<b>Event No</b>	1.0	<b>Description</b>	DRILL & COMPLETE
<b>Operator</b>	EOG RESOURCES, INC	<b>WI %</b>	100.0
		<b>NRI %</b>	82.25

<b>AFE No</b>	303690	<b>AFE Total</b>	1,762,600	<b>DHC / CWC</b>	838,700/ 923,900
---------------	--------	------------------	-----------	------------------	------------------

<b>Rig Contr</b>	ENSIGN	<b>Rig Name</b>	ENSIGN #81	<b>Start Date</b>	10-26-2005	<b>Release Date</b>	02-16-2008
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10-26-2005      **Reported By**      ED TROTTER

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
------------------------------	-----	-------------------	-----	--------------------	-----

<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Well Total</b>	\$0
----------------------------	-----	-------------------	-----	-------------------	-----

<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
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<b>Formation :</b>	PBTD : 0.0	<b>Perf :</b>	PKR Depth : 0.0
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**Activity at Report Time:** LOCATION DATA

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
--------------	------------	------------	-----------------------------

06:00	06:00	24.0	LOCATION DATA (TD changed per Sundry 9/18/07)
-------	-------	------	---

1817' FSL & 538' FEL (NE/SE)

SECTION 19, T9S, R23E

UINTAH COUNTY, UTAH

LAT 40.019239, LONG 109.362114 (NAD 83)

LAT 40.019272, LONG 109.361433 (NAD 27)

ENSIGN #81

OBJECTIVE: 9170' TD, MESAVERDE

DW/GAS

CHAPITA WELLS DEEP PROSPECT

DD&A: CHAPITA DEEP

NATURAL BUTTES FIELD

LEASE: U-0337

ELEVATION: 5043.6' NAT GL, 5043.9' PREP GL (DUE TO ROUNDING 5044' IS THE PREP GL), 5056' KB (12')

EOG BPO WI 100%, NRI 82.25%

EOG APO WI 50%, NRI 43.5%

12-18-2007	<b>Reported By</b>	TERRY CSERE
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<b>Daily Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Daily Total</b>	\$38,000
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION STARTED.

12-19-2007      Reported By      TERRY CSERE

<b>Daily Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Daily Total</b>	\$38,000
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 5% COMPLETE.

12-20-2007      Reported By      TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 25% COMPLETE.

12-21-2007      Reported By      TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 30% COMPLETE.

12-26-2007      Reported By      TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 40% COMPLETE.

12-27-2007      Reported By      TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0

**Formation :** **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

**Activity at Report Time: BUILD LOCATION**

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 45% COMPLETE.

**12-28-2007** **Reported By** TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0

**Formation :** **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

**Activity at Report Time: BUILD LOCATION**

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 50% COMPLETE.

**12-31-2007** **Reported By** NATALIE BRAYTON

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0

**Formation :** **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

**Activity at Report Time: BUILD LOCATION**

Start	End	Hrs	Activity Description
06:00	06:00	24.0	ROCKED OUT ON PIT.

**01-02-2008** **Reported By** TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0

**Formation :** **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

**Activity at Report Time: BUILD LOCATION**

Start	End	Hrs	Activity Description
06:00	06:00	24.0	ROCKED OUT ON PIT.

**01-03-2008** **Reported By** TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0

**Formation :** **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

**Activity at Report Time: BUILD LOCATION**

Start	End	Hrs	Activity Description
06:00	06:00	24.0	ROCKED OUT ON PIT.

**01-04-2008** **Reported By** TERRY CSERE



<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	ROCKED OUT ON PIT.

01-07-2008 Reported By TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	DRILLING ROCK.

01-08-2008 Reported By TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SHOOTING TODAY.

01-09-2008 Reported By TERRY CSERE/JERRY BARNES

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	60	<b>TVD</b>	60	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION/WO AIR RIG

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PUSHING OUT PIT. ROCKY MOUNTAIN DRILLING SPUD A 20" HOLE ON 01/08/08 @ 6:30 PM. SET 60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. JERRY BARNES NOTIFIED CAROL DANIELS W/UDOGM & MICHAEL LEE W/BLM OF THE SPUD 01/08/08 @ 5:30 PM.

01-10-2008 Reported By TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	60	<b>TVD</b>	60	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PUSHING OUT PIT.

01-11-2008 Reported By TERRY CSERE

Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$38,000	Completion	\$0	Well Total	\$38,000

MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PUSHING OUT PIT.

01-14-2008 Reported By TERRY CSERE

Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$38,000	Completion	\$0	Well Total	\$38,000

MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION IS COMPLETE.

01-23-2008 Reported By JERRY BARNES

Daily Costs: Drilling	\$195,128	Completion	\$0	Daily Total	\$195,128
Cum Costs: Drilling	\$233,128	Completion	\$0	Well Total	\$233,128

MD	2,319	TVD	2,319	Progress	0	Days	0	MW	0.0	Visc	0.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: WORT

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU CRAIG'S AIR RIG # 2 ON 1/15/2008. DRILLED 12-1/4" HOLE TO 2350' GL. ENCOUNTERED WATER @ 870' & 1400'. RAN 54 JTS (2307.80') OF 9-5/8", 36.0#, J-55, ST&C CASING WITH DAVIS/LYNCH GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2319' KB. RAN 200' OF 1" PIPE DOWN BACKSIDE. RDMO AIR RIG.

MIRU PRO PETRO CEMENTING. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1000 PSIG. PUMPED 140 BBLS FRESH WATER & 40 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 210 SX (142.8 BBLS) OF PREMIUM LEAD CEMENT W/16% GEL, 10#/SX GILSONITE, 3 #/ SX GR-3, 3% SALT & 1/4 #/ SX FLOCELE. MIXED LEAD CEMENT @ 11.0 PPG W/YIELD OF 3.82 CF/SX.

TAILED IN W/200 SX (40.9 BBLS) OF PREMIUM CEMENT W/2% CACL2 & 1/4 #/ SX FLOCELE. MIXED TAIL CEMENT TO 15.8 PPG W/YIELD OF 1.15 CF/SX. DISPLACED CEMENT W/174.9 BBLS FRESH WATER. BUMPED PLUG W/1000# @ 12:21 AM, 1/18/2008. CHECKED FLOAT, FLOAT HELD. SHUT-IN CASING VALVE. BROKE CIRCULATION 10 BBLS INTO LEAD CEMENT. CIRCULATED 20 BBLS LEAD CEMENT TO PIT. HOLE FELL BACK WHEN PLUG BUMPED.

TOP JOB # 1: PUMP DOWN 200' OF 1" PIPE. MIXED & PUMPED 125 SX (25.6 BBLS) OF PREMIUM CEMENT W/2 % CACL2 & 1/4 #/ SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED & CIRCULATED APPROXIMATELY 8 BBLS LEAD CEMENT TO PIT. HOLE FELL BACK WHEN PUMPING STOPPED. WOC 2 HRS.

TOP JOB # 2: MIXED & PUMPED 75 SX (15.3 BBLS) OF PREMIUM CEMENT W/2% CACL2, & 1/4 #/ SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED & STOOD FULL. RDMO PRO PETRO CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

MIRU GLENN'S WIRELINE SERVICE. RAN IN HOLE W/STRAIGHT HOLE SURVEY. TAGGED CEMENT @ 2168' GL. PICKED UP TO 2148' & TOOK SURVEY. 1 DEGREE..

DALL COOK NOTIFIED JAMIE SPARGER W/BLM OF THE SURFACE CASING & CEMENT JOB ON 1/15/2008 @ 1:00 PM.

<b>02-04-2008</b>	<b>Reported By</b>	CARLOS ARRIETA									
<b>Daily Costs: Drilling</b>	\$23,864	<b>Completion</b>	\$596	<b>Daily Total</b>	\$24,460						
<b>Cum Costs: Drilling</b>	\$256,992	<b>Completion</b>	\$596	<b>Well Total</b>	\$257,588						
<b>MD</b>	2,319	<b>TVD</b>	2,319	<b>Progress</b>	0	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						
<b>Activity at Report Time: RURT</b>											

Start	End	Hrs	Activity Description
06:00	06:00	24.0	RIGGING DOWN, MOVED & RIG UP. DERRICK WILL BE RAISE 08:30 AM BOILER 10 HRS. NO ACCIDENTS REPORTED FULL CREW SAFETY MEETING: RIG MOVE FUEL ON HAND: 3832 GALS.

<b>02-05-2008</b>	<b>Reported By</b>	CARLOS ARRIETA									
<b>Daily Costs: Drilling</b>	\$44,439	<b>Completion</b>	\$0	<b>Daily Total</b>	\$44,439						
<b>Cum Costs: Drilling</b>	\$301,431	<b>Completion</b>	\$596	<b>Well Total</b>	\$302,027						
<b>MD</b>	2,319	<b>TVD</b>	2,319	<b>Progress</b>	0	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						
<b>Activity at Report Time: PREPARE TO DRILL CEMENT</b>											

Start	End	Hrs	Activity Description
06:00	16:30	10.5	RURT, RAISE DERRICK @ 09:00 AM. NOTIFIED BLM VERNAL Mr. JAMES SPARGER & Ms. DONNA L. KENNEY FOR BOP TEST.
16:30	22:30	6.0	TEST BOP'S WITH B&C QUICK TEST, PIPE RAMS, BLIND RAMS, ALL KILL LINE VALVES, CHOKE LINE & , HCR, KELLY UPPER & LOWER KELLY VALVES, SAFETY VALVE, DART VALVE, ALL TO 250 PSI LOW & 5000 PSI HIGH, ANNULAR 250 PSI LOW 2500 HIGH, SURFACE CSG.1500 PSI,  ONE INSIDE VALVE ON CHOKE MANIFOLD FAILED TEST, WAIT ON VALVE FROM CASPER WY. RIG ON DAY WORK @ 16:30 HRS. 02/04/2008.
22:30	23:30	1.0	STRAP & CALIBER BHA & 58 JTS. D. PIPE
23:30	00:00	0.5	WAIT ON 3 1/8" VALVE FOR CHOKE MANIFOLD, SET WEAR BUSHING
00:00	01:00	1.0	RIG UP WEATHERFORD L/DN MACHINE, SAFETY MEETING
01:00	06:00	5.0	P/UP BIT # 1 HUGHES 506 Z, BHA, 42 JTS D. PIPE, TAG CEMENT @ 2248' . VALVE ON LOCATION 05:00 AM / ( WILL TOO H AND FINISH BOP TEST)  BOILER 24 HRS. NO ACCIDENTS REPORTED ONE MAN SHORT ON DAY TOUR & ONE MAN SHORT ON NIGHT TOUR SAFETY MEETING: RAISING DERRICK & 3RD PARTY HANDS

FUEL ON HAND: 6570 GALS. USED 1782 GALS.

**02-06-2008**      **Reported By**      CARLOS ARRIETA

<b>Daily Costs: Drilling</b>	\$34,819	<b>Completion</b>	\$0	<b>Daily Total</b>	\$34,819
<b>Cum Costs: Drilling</b>	\$336,250	<b>Completion</b>	\$596	<b>Well Total</b>	\$336,846
<b>MD</b>	3,905	<b>TVD</b>	3,905	<b>Progress</b>	1,586
		<b>Days</b>	1	<b>MW</b>	8.4
		<b>Visc</b>			26.0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
				<b>PKR Depth : 0.0</b>	

**Activity at Report Time:** DRILLING @ 3905'

Start	End	Hrs	Activity Description
06:00	09:30	3.5	RIG REPAIR, REPLACE 3 1/8" VALVE ON CHOKE MANIFOLD
09:30	10:00	0.5	FINISH TESTING CHOKE VALVE, 5000 PSI / 250 PSI, OK
10:00	10:30	0.5	INSTALL ROTARY RUBBER & KELLY DRIVE BUSHING
10:30	13:30	3.0	DRILL CEMENT/FLOAT EQUIP. F/ 2248' TO 2320', F. SHOE @ 2320' - F. COLLAR @ 2276', 42' OF FORMATION. PUMP SWEEP CIRC. TO RUN F.I.T. WOB 10K, 25 RPM, 458 GPM, M. MOTOR 78 RPM
13:30	14:30	1.0	PRESSURE TEST, F.I.T. @ 2323' 250 PSI 10.7 PPG. RUN WIRE LINE SURVEY @ 2323' 1.40 DEG.
14:30	15:30	1.0	DRILL ROTATE 2362' - 2432' (70') WOB 15K, 55 RPM, 462 GPM, 1300 PSI, M. MOTOR 78 RPM
15:30	16:00	0.5	SERVICE RIG, CK COM
16:00	06:00	14.0	DRILL ROTATE 2462' - 3905' (1443') WOB 15K, 55 RPM, 462 GPM, 1300 PSI, M. MOTOR 78 RPM, MUD WT. 8.4 VIS. 27

MUD LOSS LAST 24 HRS. 0 BBLs.

BOILER 24 HRS.

NO ACCIDENTS REPORTED

CHECK &amp; SET COM, RUN BOP DRILL

FULL CREW

SAFETY MEETING: PREPARE TO SPUD &amp; TONG DIES

FUEL ON HAND: 5280 GALS. USED 1290 GALS

FORMATION: GREEN RIVER @ 1603

NO FLARE;

06:00      18.0 SPUD 7 7/8" HOLE AT 14:30 HRS, 2/5/08.

**02-07-2008**      **Reported By**      CARLOS ARRIETA/ WOODIE BEARDSLEY

<b>Daily Costs: Drilling</b>	\$90,130	<b>Completion</b>	\$0	<b>Daily Total</b>	\$90,130
<b>Cum Costs: Drilling</b>	\$426,380	<b>Completion</b>	\$596	<b>Well Total</b>	\$426,976
<b>MD</b>	5,910	<b>TVD</b>	5,910	<b>Progress</b>	2,005
		<b>Days</b>	2	<b>MW</b>	9.1
		<b>Visc</b>			31.0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
				<b>PKR Depth : 0.0</b>	

**Activity at Report Time:** DRILLING @ 5910'

Start	End	Hrs	Activity Description
06:00	08:30	2.5	DRILL 3905-4243' (338' @ 135'/HR) 15-17K WOB, 50-60 RPM ROTARY, 75 RPM MOTOR, 461 GPM, 300-400 DIFF. WT. 8.4 VIS. 27
08:30	09:00	0.5	SERVICE RIG.
09:00	09:30	0.5	WIRELINE SURVEY @ 4200', 2.99 DEG.
09:30	06:00	20.5	DRILL 4243-5910' (1667' @ 81.3'/HR) 15-18K WOB, 50-60 RPM ROTARY, 75 RPM MOTOR, 461 GPM, 300-400 DIFF. MUD WT. 9.3, 33 VIS @ 5059'.

9.5, 31 VIS @ 5500'.

9.9, 32 VIS @ 5900'.

SAFETY MEETINGS: MIXING CAUSTIC, DOPING TUBULARS.

NO INCIDENTS/ACCIDENTS REPORTED.

FULL CREW + 1 EXTRA HAND ON DAYLIGHT TOUR, FULL CREW ON MORNING TOUR.

C.O.M. SET &amp; CHECKED BY BOTH CREWS.

FUEL ON HAND: 3706 GAL. USED TODAY: 1574 GAL.

02-08-2008		Reported By		WOODIE L BEARDSLEY							
Daily Costs: Drilling		\$48,673		Completion		\$0		Daily Total		\$48,673	
Cum Costs: Drilling		\$475,054		Completion		\$596		Well Total		\$475,650	
MD	6,800	TVD	6,800	Progress	890	Days	3	MW	10.0	Visc	35.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: DRILLING @ 6800'											
Start	End	Hrs	Activity Description								
06:00	13:30	7.5	DRILL 5910-6340' (430' @ 57.3'/HR) 18-20K WOB, 45-55 RPM ROTARY, 75 RPM MOTOR, 461 GPM, 300-400 DIFF. MT WT. 10.1, 35 VIS.								
13:30	14:00	0.5	SERVICE RIG.								
14:00	00:00	10.0	DRILL 6340-6657' (317' @ 31.7'/HR) 18-20K WOB, 45-55 RPM ROTARY, 75 RPM MOTOR, 461 GPM, 300-400 DIFF. MT WT. 10.4, 32 VIS.								
00:00	00:30	0.5	SERVICE RIG.								
00:30	06:00	5.5	DRILL 6657-6800' (143' @ 26'/HR) 18-20K WOB, 45-55 RPM ROTARY, 75 RPM MOTOR, 461 GPM, 300-400 DIFF. MT WT. 10.6, 35 VIS. SAFETY MEETINGS: MOUSEHOLE CONNECTIONS, USING HOIST. NO INCIDENTS/ACCIDENTS REPORTED. FULL CREW + 1 EXTRA HAND ON DAYLIGHT TOUR, FULL CREW ON MORNING TOUR. C.O.M. SET & CHECKED BY BOTH CREWS. FUEL ON HAND: 6197 GAL. USED TODAY: 1909GAL. RECEIVED: 4400 GAL. NO FLARE.								

02-09-2008		Reported By		WOODIE L BEARDSLEY							
Daily Costs: Drilling		\$41,229		Completion		\$0		Daily Total		\$41,229	
Cum Costs: Drilling		\$516,283		Completion		\$596		Well Total		\$516,879	
MD	7,518	TVD	7,518	Progress	718	Days	4	MW	10.5	Visc	37.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: DRILLING @ 7518'											
Start	End	Hrs	Activity Description								
06:00	15:00	9.0	DRILL 6800-7104' (304' @ 33.8'/HR) 20-25K WOB, 45-55 RPM ROTARY, 75 RPM MOTOR, 461 GPM, 300-400 DIFF. MT WT. 10.6, 35 VIS.								
15:00	15:30	0.5	SERVICE RIG.								
15:30	06:00	14.5	DRILL 7104-7518' (414' @ 28.6'/HR) 20-25K WOB, 45-55 RPM ROTARY, 75 RPM MOTOR, 461 GPM, 300-400 DIFF. MT WT. 10.8, 36 VIS. SAFETY MEETINGS: BOP DRILL. TRIPPING OUT DRILL PIPE.								

NO INCIDENTS/ACCIDENTS REPORTED.

FULL CREW + 1 EXTRA HAND ON DAYLIGHT TOUR, FULL CREW ON MORNING TOUR.

C.O.M. SET &amp; CHECKED BY BOTH CREWS.

FUEL ON HAND: 4392 GAL. USED TODAY: 1805 GAL.

NO FLARE.

02-10-2008		Reported By		WOODIE L BEARDSLEY							
Daily Costs: Drilling		\$27,745		Completion		\$0		Daily Total		\$27,745	
Cum Costs: Drilling		\$544,028		Completion		\$596		Well Total		\$544,624	
MD	7,518	TVD	7,518	Progress	0	Days	5	MW	10.8	Visc	39.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: TOH W/PLUGGED BIT											
Start	End	Hrs	Activity Description								
06:00	08:00	2.0	CIRCULATE BOTTOMS UP, MIX AND PUMP PILL.								
08:00	16:30	8.5	SET BACK & BLOW DOWN KELLY, DROP SURVEY. POOH FOR BIT. WORK TIGHT HOLE F/5712-5000', 3700-3200'.								
			LAY DOWN BIT & ROLLER REAMERS, CHANGE OUT MOTOR.								
16:30	18:30	2.0	MAKE UP BIT #2, TIH TO SHOE. FILL PIPE, LAY DOWN 2 JOINTS.								
18:30	20:00	1.5	LOOK FOR LEAK IN BRAKE FLANGE. FOUND SAME, WILL HAVE TO BE REPAIRED BY WELDER ON RIG MOVE.								
20:00	22:30	2.5	CONTINUE TRIP IN HOLE, TIGHT AT 6440'. PICK UP KELLY, FILL PIPE. PRESSURED UP, PLUGGED BIT OR FLOAT.								
22:30	02:00	3.5	CYCLE PUMP, WORK PIPE, ATTEMPT TO UNPLUG BIT. CAN CIRCULATE WITH RETURNS AT REDUCED RATE, HIGH PRESSURE. (40 SPM, 1300 PSI) CANNOT CLEAR. CIRCULATE BOTTOMS UP AT REDUCED RATE TO CLEAR TRIP GAS FROM HOLE.								
02:00	06:00	4.0	FILL TRIP TANK, POOH FOR PLUGGED BIT. WORK TIGHT HOLE AT 5667-5400'.								
			SAFETY MEETINGS: TRIPPING IN DRILL PIPE, TIGHT HOLE.								
			NO INCIDENTS/ACCIDENTS REPORTED.								
			FULL CREW + 1 EXTRA HAND ON DAYLIGHT TOUR, FULL CREW ON MORNING TOUR.								
			C.O.M. SET & CHECKED BY BOTH CREWS.								
			FUEL ON HAND: 3049 GAL. USED TODAY: 1343 GAL.								
			NO FLARE.								

02-11-2008		Reported By		WOODIE L BEARDSLEY							
Daily Costs: Drilling		\$28,510		Completion		\$0		Daily Total		\$28,510	
Cum Costs: Drilling		\$572,539		Completion		\$596		Well Total		\$573,135	
MD	7,725	TVD	7,725	Progress	207	Days	6	MW	10.7	Visc	35.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: DRILLING @ 7725'											
Start	End	Hrs	Activity Description								
06:00	10:30	4.5	CONTINUE POOH FOR PLUGGED BIT. STOP AT SHOE, OBSERVE HOLE FOR 5 MIN. STATIC, NO FLOW. CONTINUE POOH. CHECK BHA FOR PLUGGING. FOUND STATOR RUBBER IN BIT, BICO MOTOR HAD CHUNKED STATOR. LAY DOWN BICO MOTOR, PICK UP NATIONAL .16 REV/GAL MOTOR #6332.								
10:30	15:30	5.0	MAKE UP BIT #2RR, RUN IN HOLE TO SHOE. KELLY UP AND TEST MOTOR, OK. CONTINUE TIH. TAG FILL/TIGHT HOLE AT 7311'.								
15:30	18:30	3.0	WASH/REAM F/ 7311-7518'. LAST 50' FIRM FILL. LARGE AMOUNT OF SHALE, SPLINTERY, COMING OVER SHAKER. HOLE TIGHT. RAISE MUD WT. TO 11.0 PPG.								
18:30	06:00	11.5	DRILL 7518-7725' (207' @ 18'/HR) 13-25K WOB, 45-55 RPM ROTARY, 75 RPM MOTOR, 459 GPM, 200-300 DIFF.								

MT WT. 11.0, 36 VIS.

SAFETY MEETINGS: TRIPPING PIPE, BOILER SAFETY, RETRIEVING DROPPED STAND FROM BOARD.

NO INCIDENTS/ACCIDENTS REPORTED.

FULL CREW + 1 EXTRA HAND ON DAYLIGHT TOUR, FULL CREW ON MORNING TOUR.

C.O.M. SET & CHECKED BY BOTH CREWS.

FUEL ON HAND: 5462 GAL.

NO FLARE.

25 BBL MUD LOSS, REDUCED FLOW AT 7527', PUMPED LCM SWEEP.

PIPE RAMS FUNCTIONED.

02-12-2008		Reported By		WOODIE L BEARDSLEY							
Daily Costs: Drilling		\$30,185		Completion		\$0		Daily Total		\$30,185	
Cum Costs: Drilling		\$602,724		Completion		\$596		Well Total		\$603,320	
MD	8,330	TVD	8,330	Progress	605	Days	7	MW	11.0	Visc	38.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: DRILLING @ 8330'											
Start	End	Hrs	Activity Description								
06:00	13:30	7.5	DRILL 7725-7960' (235' @ 31.3'/HR) 18-22K WOB, 45-55 RPM ROTARY, 75 RPM MOTOR, 459 GPM, 200-300 DIFF. MT WT. 11.0, 36 VIS.								
13:30	14:00	0.5	SWITCH TO #2 PUMP TO REPLACE SWABS IN #1.								
14:00	16:00	2.0	DRILL 7960-8023" (63' @ 31.5'/HR) 18-22K WOB, 45-55 RPM ROTARY, 57 RPM MOTOR, 357 GPM, 200-300 DIFF. MT WT. 11.0, 36 VIS.								
16:00	16:30	0.5	SERVICE RIG, FUNCTION PIPE RAMS. SWITCH BACK TO #1 PUMP.								
16:30	06:00	13.5	DRILL 8023-8330' (307' @ 22.7'/HR) 18-22K WOB, 45-55 RPM ROTARY, 75 RPM MOTOR, 459 GPM, 200-300 DIFF. MT WT. 11.1+, 36 VIS. SAFETY MEETINGS: SMOKING ON LOCATION, METHANOL SAFETY. NO INCIDENTS/ACCIDENTS REPORTED. FULL CREW + 1 EXTRA HAND ON DAYLIGHT TOUR, FULL CREW ON MORNING TOUR. C.O.M. SET & CHECKED BY BOTH CREWS. FUEL ON HAND: 3706 GAL. USED TODAY: 1756 GAL. NO FLARE.								

02-13-2008		Reported By		WOODIE L BEARDSLEY							
Daily Costs: Drilling		\$33,338		Completion		\$0		Daily Total		\$33,338	
Cum Costs: Drilling		\$636,062		Completion		\$596		Well Total		\$636,658	
MD	8,745	TVD	8,745	Progress	415	Days	8	MW	11.2	Visc	41.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: DRILLING @ 8745'											
Start	End	Hrs	Activity Description								
06:00	16:00	10.0	DRILL 8330-8467' (137' @ 13.7'/HR) 18-25K WOB, 45-55 RPM ROTARY, 71 RPM MOTOR, 442 GPM, 200-300 DIFF.								
			MT WT. 11.4+, 40 VIS.								
16:00	16:30	0.5	SERVICE RIG, FUNCTION PIPE RAMS.								

16:30 04:00 11.5 DRILL 8467-8724' (257' @ 22.3'/HR) 18-25K WOB, 45-55 RPM ROTARY, 71 RPM MOTOR, 442 GPM, 200-300 DIFF.  
MT WT. 11.6, 38 VIS.

04:00 05:00 1.0 LOST RETURNS AFTER CONNECTION. PUMP AT REDUCED RATE (60 SPM), PUMP 2 LCM PILLS BACK TO BACK. (5 FIBERSEAL, 5 NUTPLUG, 1 POLYSWELL AT SUCTION AS PILL GOES DOWN). REGAIN RETURNS.

05:00 06:00 1.0 DRILL 8724-8745' (21' @ 21'/HR) 18-25K WOB, 45-55 RPM ROTARY, 71 RPM MOTOR, 442 GPM, 200-300 DIFF.  
MT WT. 11.6, 38 VIS.  
SAFETY MEETINGS: CHANGING BELTS, WORKING FLOOR.  
NO INCIDENTS/ACCIDENTS REPORTED.  
FULL CREW , FULL CREW ON DAYLIGHT TOUR + 1 EXTRA HAND ON MORNING TOUR.  
C.O.M. SET & CHECKED BY BOTH CREWS.  
FUEL ON HAND: 1568 GAL. USED TODAY: 2138 GAL.  
HAD 6' FLARE ON ONE CONNECTION GAS, NO FLARE AT REPORT TIME.

02-14-2008 Reported By WOODIE L BEARDSLEY

<b>Daily Costs: Drilling</b>	\$46,343	<b>Completion</b>	\$0	<b>Daily Total</b>	\$46,343
<b>Cum Costs: Drilling</b>	\$682,406	<b>Completion</b>	\$596	<b>Well Total</b>	\$683,002
<b>MD</b>	9,018	<b>TVD</b>	9,018	<b>Progress</b>	273
<b>Days</b>	9	<b>MW</b>	11.5	<b>Visc</b>	38.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: TOH FOR BIT

Start	End	Hrs	Activity Description
06:00	14:30	8.5	DRILL 8745-8915' (170' @ 20'/HR) 18-25K WOB, 45-55 RPM ROTARY, 71 RPM MOTOR, 442 GPM, 200-300 DIFF. MT WT. 11.4+, 38 VIS.
14:30	15:00	0.5	SERVICE RIG, FUNCTION PIPE RAMS.
15:00	23:00	8.0	DRILL 8915-9018' (103' @ 12.9'/HR) 18-25K WOB, 45-55 RPM ROTARY, 71 RPM MOTOR, 442 GPM, 200-300 DIFF. MT WT. 11.4+, 38 VIS. ROP TO 0, BIT QUIT DRILLING. SMALL FLARE ON CONNECTIONS, BACKGROUND GAS STAYING AT 2500-3500 UNITS.
23:00	02:30	3.5	CIRCULATE & CONDITION MUD. RAISE MUD WT. TO 11.5+. GAS DOWN TO 1500 UNITS. PUMP SLUG, SET KELLY BACK AND BLOW DOWN. FLOW CHECK, NO FLOW.
02:30	06:00	3.5	DROP SURVEY, SET COM FOR TRIPPING, POOH FOR BIT/MOTOR. SAFETY MEETINGS: DRILLING WITH MUD MOTOR, MIXING BARITE. NO INCIDENTS/ACCIDENTS REPORTED. FULL CREWS BOTH TOURS. C.O.M. SET & CHECKED BY BOTH CREWS. FUEL ON HAND: 2578 GAL. USED TODAY: 1490 GAL. RECEIVED 2500 GAL. 1-2' FLARE ON CONNECTIONS. MUD WT TO 11.5 PPG.

02-15-2008 Reported By WOODIE L BEARDSLEY

<b>Daily Costs: Drilling</b>	\$65,916	<b>Completion</b>	\$0	<b>Daily Total</b>	\$65,916
<b>Cum Costs: Drilling</b>	\$748,322	<b>Completion</b>	\$596	<b>Well Total</b>	\$748,918
<b>MD</b>	9,136	<b>TVD</b>	9,136	<b>Progress</b>	118
<b>Days</b>	10	<b>MW</b>	11.3	<b>Visc</b>	34.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: DRILLING@ 9136'

Start	End	Hrs	Activity Description
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06:00 11:00 5.0 CONTINUE POOH FOR BIT. WORK THROUGH TIGHT SPOTS AT 8000-7904', 5718-5500', 3704-3500'. FILL VOLUMES CORRECT. OBSERVE HOLE AT CASING SHOE, STATIC, NO FLOW. LAY DOWN BIT AND MUD MOTOR.

11:00 12:30 1.5 MAKE UP BIT #3 (SMITH MI616SPX, #JX7234) TIH WITH BHA & 10 STANDS DRILL PIPE.

12:30 13:30 1.0 SLIP & CUT 120' OF DRILL LINE.

13:30 18:00 4.5 TIH TO 8204'. FILL PIPE AT SHOE & 4684'. HAD TO KELLY UP AND WASH THROUGH MILD TIGHT SPOT F/5592-5685'.

18:00 18:30 0.5 WASH/REAM 8204-8297'.

18:30 19:00 0.5 CONTINUE TIH F/8297-8893'.

19:00 20:00 1.0 WASH/REAM F/8893-9018'. NO HARD FILL. WASH BOTTOM THOROUGHLY 10-20' FLARE FROM TRIP GAS BOTTOMS UP.

20:00 06:00 10.0 DRILL 9018-9136' (118' @ 11.8'/HR) 5-22K WOB, 55-65 RPM ROTARY, 459 GPM., MT WT. 11.5+, 38 VIS.

WASH BOTTOM, START BIT WITH 5K FIRST 1 FOOT, INCREASE TO 10K NEXT 3', THEN INCREASE TO 18-22K.

SAFETY MEETINGS: WORKING TIGHT HOLE.

NO INCIDENTS/ACCIDENTS REPORTED.

FULL CREWS BOTH TOURS.

C.O.M. SET & CHECKED BY BOTH CREWS.

FUEL ON HAND: 1060 GAL. USED TODAY: 1518 GAL.

10-20' FLARE AT BOTTOMS UP FROM TRIP GAS.

02-16-2008 Reported By WOODIE L BEARDSLEY

Daily Costs: Drilling	\$41,712	Completion	\$0	Daily Total	\$41,712
Cum Costs: Drilling	\$790,034	Completion	\$596	Well Total	\$790,630

MD 9,170 TVD 9,170 Progress 34 Days 11 MW 11.4 Visc 38.0

Formation : PBT D : 0.0 Perf :

PKR Depth : 0.0

Activity at Report Time: LD DCs

Start	End	Hrs	Activity Description
06:00	13:00	7.0	DRILL 9136-9170' TD (34' @ 4.9'/HR) 18-22K WOB, 55-65 RPM ROTARY, 459 GPM., MT WT. 11.5, 38 VIS. REACHED TD AT 13:00 HRS, 2/15/08.
13:00	14:00	1.0	CIRCULATE, MIX & PUMP SLUG.
14:00	16:30	2.5	WIPER TRIP 15 STANDS TO 7813', WORK THROUGH INTERMITTENT TIGHT HOLE FROM TD @ 9170' TO 7900'. WASH LAST 30' TO BOTTOM ON TRIP IN.
16:30	19:00	2.5	CIRCULATE BOTTOMS UP. MAX TRIP GAS 8900 UNITS. 6' FLARE ON BOTTOMS UP. PUMP 200 BBL. 13 LB. PILL. FOLLOW WITH 15 BBL. SYSTEM MUD, THEN PILL TO LDDP. WELL STATIC, NO FLOW.
			HOLD PRE-JOB SAFETY MEETING WITH WEATHERFORD LAYDOWN CREW & RIG CREW. RIG UP WEATHERFORD.
19:00	06:00	11.0	LAY DOWN DRILL PIPE TO RUN PRODUCTION CASING. FILL HOLE EVERY 15 JOINTS. WELL STATIC, NO FLOW ON FLOW CHECKS.
			VERY TIGHT CONNECTIONS, HAD TO DOUBLE LINE BREAK OUT TONGS TO BREAK SEVERAL.
			ALL DRILL PIPE AND HWDP LAID DOWN AT REPORT TIME, LAYING DOWN DRILL COLLARS.
			SAFETY MEETINGS: MIXING MUD, LAYING DOWN DRILL PIPE. PJSM WITH WEATHERFORD LD CREW.
			NO INCIDENTS/ACCIDENTS REPORTED.
			FULL CREWS BOTH TOURS.
			C.O.M. SET & CHECKED BY BOTH CREWS.
			FUEL ON HAND: 2733 GAL. USED TODAY: 1327 GAL. RECEIVED 3000 GAL.

## 4-6 FOOT FLARE FROM BOTTOMS UP GAS ON SHORT TRIP.

02-17-2008 Reported By WOODIE L BEARDSLEY

Daily Costs: Drilling \$33,180 Completion \$161,969 Daily Total \$195,150

Cum Costs: Drilling \$823,215 Completion \$162,565 Well Total \$985,781

MD 9,170 TVD 9,170 Progress 0 Days 12 MW 0.0 Visc 0.0

Formation : PBTD : 9123.0 Perf : PKR Depth : 0.0

Activity at Report Time: RDRT/NO COMPLETION

Start	End	Hrs	Activity Description
06:00	06:30	0.5	PULL WEAR BUSHING, HOLD PRE-JOB SAFETY MEETING WITH WEATHERFORD CASING CREW & RIG CREW. RIG UP CASERS.
06:30	15:00	8.5	RUN 215 JOINTS OF 4 1/2" 11.6# N-80 LTC CASING, + 3 MARKER JOINTS OF 4 1/2" 11.6# HCP-110 LTC CASING AS FOLLOWS: FLOAT SHOE, 1 JOINT CASING, FLOAT COLLAR, 64 JOINTS CASING, MARKER JOINT, 53 JOINTS CASING, MARKER JOINT, 97 JOINTS CASING, MARKER JOINT, HANGER ASSEMBLY, LANDING JOINT. EQUIPED WITH 25 BOWSPRING CENTRALIZERS, 1-5' FROM SHOE, TOP OF JOINT #2, EVERY THIRD JOINT. LANDED AT 9167.5' MD, FLOAT COLLAR AT 9123', TOP OF MARKERS AT 6395' MD & 4133' MD. LAND FLUTED HANGER WITH 70,000# BUOYED WT.
15:00	16:30	1.5	BREAK CIRCULATION TO INSURE FLOATS ARE CLEAR. RIG DOWN CASERS, HOLD PRE-JOB SAFETY MEETING WITH SCHLUMBERGER CEMENTERS AND RIG CREWS. RIG UP CEMENTERS.
16:30	18:30	2.0	CEMENT PRODUCTION CASING AS FOLLOWS: PRESSURE TEST LINES TO 5000 PSI. PUMP 20 BBL CHEM WASH, FOLLOWED BY 20 BBL WATER SPACER. BATCH UP AND PUMP 355 SX (125 BBL) 12.5 PPG LEAD SLURRY, (1.98 CUFT/SK, 10.95 GPS MIX WATER) CONTAINING D020 5% EXTENDER, D174 2% EXPANDING CE, D112 .75% FLUID LOSS, D046 .2% ANTIFOAM, D065 .2% DISPERSANT, D013 .3% RETARDER, D130 .125 LB/SK LOST CIRC MATERIAL. FOLLOW WITH 1495 SX (343 BBL) 14.1 PPG TAIL SLURRY (1.29 CUFT/SK, 5.98 GPS MIX WATER) CONTAINING D020 2% EXTENDER, D046 .1% ANTIFOAM, D167 .2% FLUID LOSS, D065 .2% DISPERSANT, D013 .1% RETARDER. SHUT DOWN AND WASH UP TO PITS. DROP TOP PLUG AND DISPLACE WITH 141 BBL FRESH WATER CONTAINING 2 GAL/1000 LO64. BUMP PLUG WITH 141 BBL. DISPLACED BY TUB TALLY, CALCULATED DISPLACEMENT 141.3 BBL. FINAL PUMP PRESSURE 2385 PSI, BUMP PLUG TO 3485 PSI. HOLD 5 MIN, BLEED OFF PRESSURE. 2 BBL BACK TO TUBS, FLOATS HELD. TRANSFER MUD TO MATT BETTS TRUCKING TRUCKS.
18:30	21:30	3.0	1 HOUR, REMOVE CEMENT HEAD, BACK OFF LANDING JOINT, PICK UP AND SET DTO SEALS, TEST (PAC) SHEAR SMC TECHNOLOGIES.
21:30	06:00	8.5	RIG DOWN, CLEAN MUD PIPES, NIPPLE DOWN BOP.
<p>PREPARE RIG FOR 3.5 MILE MOVE TO THE CWU 1104-20. RW JONES TRUCKING SCHEDULED FOR SUNDAY, 02/17/08 TO MOVE RIG.</p> <p>INSPECTED BHA WITH CSI INSPECTORS ON 02/16/08, WILL INSPECT KELLY AFTER MOVE.</p> <p>SAFETY MEETINGS: RUNNING CASING, CEMENTING, LAYING DOWN KELLY.</p> <p>NO INCIDENTS/ACCIDENTS REPORTED.</p> <p>FULL C - BOTH TOURS.</p> <p>D: 1568 GAL. USED TODAY: 1165 GAL.</p> <p>8 JOINTS OF 4 1/2" 11.6# N-80 CASING TO THE CWU 1104-20.</p> <p>TRANSFER 1568 GAL DIESEL FUEL @ \$3.517/GAL TO THE CWU 1104-20.</p>			
06:00		18.0	RIG RELEASED @ 21:30 HRS, 2/16/08.
CASING POINT COST \$817,440			

02-24-2008 Reported By TORR MCCURDY

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$45,695	<b>Daily Total</b>	\$45,695
<b>Cum Costs: Drilling</b>	\$823,215	<b>Completion</b>	\$208,260	<b>Well Total</b>	\$1,031,476
<b>MD</b>	9,170	<b>TVD</b>	9,170	<b>Progress</b>	0
				<b>Days</b>	13
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 9123.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

**Activity at Report Time: WO COMPLETION**

Start	End	Hrs	Activity Description
10:00	11:00	1.0	MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM PBTD TO 450'. EST CEMENT TOP @ 830'. RD SCHLUMBERGER.

NU 10M FRAC TREE. PRESSURE TESTED FRAC TREE & CASING TO 6500 PSIG. WO COMPLETION.

<b>03-06-2008</b>	<b>Reported By</b>	KERN			
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$10,027	<b>Daily Total</b>	\$10,027
<b>Cum Costs: Drilling</b>	\$823,215	<b>Completion</b>	\$218,287	<b>Well Total</b>	\$1,041,503
<b>MD</b>	9,170	<b>TVD</b>	9,170	<b>Progress</b>	0
				<b>Days</b>	15
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>	<b>PBTD : 9123.0</b>		<b>Perf : 7625'-8939'</b>	<b>PKR Depth : 0.0</b>	

**Activity at Report Time: FRAC UPR, SET KILL PLUG, RDMO CUTTERS AND HALLIBURTON**

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU CUTTERS WIRELINE & PERFORATE LPR FROM 8722'-23', 8732'-33', 8737'-38', 8747'-48', 8753'-54', 8778'-79', 8882'-83', 8896'-97', 8903'-04', 8910'-11', 8915'-16', 8938'-39' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, SICP 1746 PSIG, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 6996 GAL DELTA 200 PAD, 32166 GAL DELTA 200 WITH 94700 # 20/40 SAND @ 1-5 PPG. MTP 6028 PSIG. MTR 47.3 BPM. ATP 4233 PSIG. ATR 43.8 BPM. ISIP 2763 PSIG. RD HALLIBURTON.

RUWL SET 10K CFP AT 8675'. PERFORATE LPR FROM 8436'-37', 8442'-43', 8499'-8500', 8518'-19', 8544'-45', 8559'-60', 8584'-85', 8594'-95', 8602'-03', 8623'-24', 8638'-39', 8661'-62' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4330 GAL DELTA 200 PAD, 57333 GAL DELTA 200 WITH 168900 # 20/40 SAND @ 1-5 PPG. MTP 6218 PSIG. MTR 49.6 BPM. ATP 4667 PSIG. ATR 43.8 BPM. ISIP 3171 PSIG. RD HALLIBURTON.

RUWL SET 10K CFP AT 8395'. PERFORATE MPR FROM 8163'-64', 8174'-75', 8234'-35', 8240'-41', 8260'-61', 8274'-75', 8283'-84', 8305'-06', 8308'-09', 8348'-49', 8354'-55', 8382'-83' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4165 GAL DELTA 200 PAD, 62407 GAL DELTA 200 WITH 185300 # 20/40 SAND @ 1-5 PPG. MTP 6123 PSIG. MTR 51.1 BPM. ATP 4498 PSIG. ATR 44.2 BPM. ISIP 3205 PSIG. RD HALLIBURTON.

RUWL SET 10K CFP AT 8080'. PERFORATE MPR FROM 7827'-28', 7864'-65', 7878'-79', 7890'-91', 7907'-08', 7933'-34', 7964'-65', 7977'-78', 7997'-98', 8037'-38', 8049'-50', 8059'-60' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 7347 GAL DELTA 200 PAD, 81607 GAL DELTA 200 WITH 268500 # 20/40 SAND @ 1-5 PPG. MTP 6010 PSIG. MTR 51.3 BPM. ATP 3575 PSIG. ATR 48 BPM. ISIP 2329 PSIG. RD HALLIBURTON.

RUWL SET 10K CFP AT 7795'. PERFORATE UPR/MPR FROM 7625'-26', 7650'-51', 7654'-55', 7691'-92', 7696'-97', 7703'-04', 7723'-24', 7728'-29', 7749'-51', 7766'-67', 7780'-81' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4439 GAL DELTA 200 PAD, 48615 GAL DELTA 200 WITH 149600 # 20/40 SAND @ 1-5 PPG. MTP 6379 PSIG. MTR 49.8 BPM. ATP 4208 PSIG. ATR 47.4 BPM. ISIP 2242 PSIG. RD HALLIBURTON. SDFN

<b>03-07-2008</b>	<b>Reported By</b>	KERN			
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$356,206	<b>Daily Total</b>	\$356,206
<b>Cum Costs: Drilling</b>	\$823,215	<b>Completion</b>	\$574,493	<b>Well Total</b>	\$1,397,709

MD 9,170 TVD 9,170 Progress 0 Days 16 MW 0.0 Visc 0.0  
 Formation : MESAVERDE PBTB : 9123.0 Perf : 6864'-8939' PKR Depth : 0.0

Activity at Report Time: PREP TO MIRUSU

Start	End	Hrs	Activity Description
06:00	06:00	24.0	RUWL SET 6K CFP AT 7590'. PERFORATED UPR FROM 7308'-09', 7313'-14', 7361'-62', 7365'-66', 7406'-07', 7412'-13', 7419'-20', 7425'-26', 7461'-62', 7505'-06', 7567'-68' & 7575'-76' @ 3 SPF & 120° PHASING. RDWL. RU HALLIBURTON. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4191 GAL DELTA 200 PAD, 45868 GAL DELTA 200 W/131700# 20/40 SAND @ 1-5 PPG. MTP 5645 PSIG. MTR 51.6 BPM. ATP 3769 PSIG. ATR 44.3 BPM. ISIP 2484 PSIG. RD HALLIBURTON.
			RUWL. SET 6K CFP AT 7255'. PERFORATED UPR FROM 7078'-79', 7083'-84', 7088'-89', 7113'-14', 7118'-19', 7124'-25', 7176'-77', 7180'-81', 7190'-91', 7223'-24', 7232'-33' & 7238'-39' @ 3 SPF & 120° PHASING. RDWL. RU HALLIBURTON. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4220 GAL DELTA 200 PAD, 42192 GAL DELTA 200 W/126500# 20/40 SAND @ 1-5 PPG. MTP 3922 PSIG. MTR 53 BPM. ATP 3314 PSIG. ATR 49.4 BPM. ISIP 2210 PSIG. RD HALLIBURTON.
			RUWL. SET 6K CFP AT 7025'. PERFORATED UPR FROM 6864'-65', 6869'-70', 6877'-78', 6910'-11', 6935'-36', 6956'-57', 6960'-61', 6967'-68', 6974'-75', 7003'-04', 7007'-08' & 7011'-12' @ 3 SPF & 120° PHASING. RDWL. RU HALLIBURTON. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4200 GAL DELTA 200 PAD, 39189 GAL DELTA 200 W/117400# 20/40 SAND @ 1-4 PPG. MTP 5474 PSIG. MTR 52.2 BPM. ATP 4101 PSIG. ATR 48.5 BPM. ISIP 2057 PSIG. RD HALLIBURTON.

RUWL. SET 6K CBP AT 6727'. BLEED OFF PRESSURE. RDWL. SDFN.

03-11-2008		Reported By	HISLOP	
Daily Costs: Drilling	\$0	Completion	\$21,962	Daily Total \$21,962
Cum Costs: Drilling	\$823,215	Completion	\$596,455	Well Total \$1,419,671
MD 9,170	TVD 9,170	Progress 0	Days 17	MW 0.0 Visc 0.0
Formation : MESAVERDE	PBTB : 9123.0	Perf : 6864'-8939'	PKR Depth : 0.0	
Activity at Report Time: CLEAN OUT AFTER FRAC				
Start	End	Hrs	Activity Description	
06:00			0 PSIG. MIRUSU. ND TREE. NU BOP RIH W/BIT & PUMP OFF SUB TO 6727'. RU TO DRILL PLUGS. SDFN.	

03-11-2008		Reported By	HISLOP	
Daily Costs: Drilling	\$0	Completion	\$69,404	Daily Total \$69,404
Cum Costs: Drilling	\$823,215	Completion	\$665,859	Well Total \$1,489,075
MD 9,170	TVD 9,170	Progress 0	Days 18	MW 0.0 Visc 0.0
Formation : MESAVERDE	PBTB : 9123.0	Perf : 6864'-8939'	PKR Depth : 0.0	
Activity at Report Time: FLOW TESTING				
Start	End	Hrs	Activity Description	
06:00			20 PSIG. FLOW TEST. BLEED OFF & DRILLED OUT PLUGS @ 6727', 7025', 7255', 7590', 7795', 8080', 8395', & 8675'. 751'. LANDED TUBING @ 7605' KB. ND BOP. NU TREE. PUMPED OFF BIT & SUB.	

FLOW TEST 5 HRS. 16/64 CHOKE. FTP 1650 PSIG. CP 2000 PSIG. 40 BFPH. RECOVERED 612 BLW. 11188 BLWTR.

TUBING DETAIL: LENGTH:

PUMP OFF BIT SUB .91'

1 JT 2-3/8" 4.7# N-80 TBG 32.45'  
 XN NIPPLE 1.30'  
 233 JTS 2-3/8" 4.7# N-80 TBG 7558.42'  
 BELOW KB 12.00'  
 LANDED @ 7605.08' KB

03-13-2008 Reported By HISLOP

Daily Costs: Drilling \$0 Completion \$5,862 Daily Total \$5,862  
 Cum Costs: Drilling \$823,215 Completion \$671,721 Well Total \$1,494,937

MD 9,170 TVD 9,170 Progress 0 Days 19 MW 0.0 Visc 0.0

Formation : MESAVERDE PBTD : 9123.0 Perf : 6864'-8939' PKR Depth : 0.0

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 16/64" CHOKE. FTP 1850 PSIG. CP 2250 PSIG. 34 BFPH. RECOVERED 830 BLW. 10358 BLWTR.

03-14-2008 Reported By HISLOP

Daily Costs: Drilling \$0 Completion \$6,081 Daily Total \$6,081  
 Cum Costs: Drilling \$823,215 Completion \$677,802 Well Total \$1,501,018

MD 9,170 TVD 9,170 Progress 0 Days 20 MW 0.0 Visc 0.0

Formation : MESAVERDE PBTD : 9123.0 Perf : 6864'-8939' PKR Depth : 0.0

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 16/64" CHOKE. FTP 1800 PSIG. CP 2400 PSIG. 28 BFPH. RECOVERED 732 BLW. 9626 BLWTR.

03-15-2008 Reported By HISLOP

Daily Costs: Drilling \$0 Completion \$3,066 Daily Total \$3,066  
 Cum Costs: Drilling \$823,215 Completion \$680,868 Well Total \$1,504,084

MD 9,170 TVD 9,170 Progress 0 Days 21 MW 0.0 Visc 0.0

Formation : MESAVERDE PBTD : 9123.0 Perf : 6864'-8939' PKR Depth : 0.0

Activity at Report Time: WO FACILITIES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 16/64" CHOKE. FTP 1800 PSIG. CP 2600 PSIG. 24 BFPH. RECOVERED 614 BLW. 9012 BLWTR. SI. WO FACILITIES.

FINAL COMPLETION DATE 03/14/08.

04-08-2008 Reported By DUANE COOK

Daily Costs: Drilling \$0 Completion \$0 Daily Total \$0  
 Cum Costs: Drilling \$823,215 Completion \$680,868 Well Total \$1,504,084

MD 9,170 TVD 9,170 Progress 0 Days 22 MW 0.0 Visc 0.0

Formation : MESAVERDE PBTD : 9123.0 Perf : 6864'-8939' PKR Depth : 0.0

Activity at Report Time: INITIAL PRODUCTION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	TURNED TO GAS SALES. SITP 1800 & SICP 3150 PSIG. TURNED WELL TO QUESTAR SALES AT 10:00 AM, 4/07/08. FLOWING 140 MCFD RATE ON 10/64" POS CK. STATIC 266.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
UTU0337

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No. CHAPITA WELLS UNI		
2. Name of Operator EOG RESOURCES, INC.			Contact: MARY A. MAESTAS E-Mail: mary_maestas@eogresources.com		
3. Address 600 17TH STREET SUITE 1000N DENVER, CO 80202			3a. Phone No. (include area code) Ph: 303-824-5526		
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface NESE 1817FSL 538FEL 40.01924 N Lat, 109.36211 W Lon  At top prod interval reported below NESE 1817FSL 538FEL 40.01924 N Lat, 109.36211 W Lon  At total depth NESE 1817FSL 538FEL 40.01924 N Lat, 109.36211 W Lon			8. Lease Name and Well No. CHAPITA WELLS UNIT 1138-19		
14. Date Spudded 01/08/2008			15. Date T.D. Reached 02/15/2008		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 04/07/2008			9. API Well No. 43-047-37272		
18. Total Depth: MD TVD 9170			19. Plug Back T.D.: MD TVD 9123		
20. Depth Bridge Plug Set: MD TVD			10. Field and Pool, or Exploratory NATURAL BUTTES/MESAVERDE		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) RST/CBL/CCL/ML/GR			11. Sec., T., R., M., or Block and Survey or Area Sec 19 T9S R23E Mer SLB		
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)			12. County or Parish UINTAH		
23. Casing and Liner Record (Report all strings set in well)			13. State UT		
17. Elevations (DF, KB, RT, GL)* 5044 GL			16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 04/07/2008		

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
7.875	4.500 P-110	11.6							
12.250	9.625 J-55	36.0	0	2319		610			
7.875	4.500 N-80	11.6	0	9168		1850			

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	7605							

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	6864	8939	8722 TO 8939		3	
B)			8436 TO 8662		3	
C)			8163 TO 8383		3	
D)			7827 TO 8060		3	

Depth Interval	Amount and Type of Material
8722 TO 8939	39,327 GALS GELLED WATER & 94,700# 20/40 SAND
8436 TO 8662	61,828 GALS GELLED WATER & 168,900# 20/40 SAND
8163 TO 8383	66,737 GALS GELLED WATER & 185,300# 20/40 SAND
7827 TO 8060	89,119 GALS GELLED WATER & 268,500# 20/40 SAND

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
04/07/2008	04/14/2008	24	→	40.0	528.0	168.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
10/64"	SI 2150	2950.0	→	40	528	168		PGW	

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #60075 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

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MAY 07 2008  
DIV. OF OIL, GAS & MINING

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

29. Disposition of Gas(Sold, used for fuel, vented, etc.)  
SOLD

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
MESAVERDE	6864	8939		GREEN RIVER MAHOGANY UTELAND BUTTE WASATCH CHAPITA WELLS BUCK CANYON PRICE RIVER MIDDLE PRICE RIVER	1701 2314 4486 4604 5159 5849 6824 7678

## 32. Additional remarks (include plugging procedure):

Please see the attached sheet for detailed perforation and additional formation marker information.

Casing and liner record: the P-110 casing used are 3 marker joints.

## 33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7 Other:      |                       |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #60075 Verified by the BLM Well Information System.  
For EOG RESOURCES, INC., sent to the Vernal**

Name (please print) MARY A. MAESTAS

Title REGULATORY ASSISTANT

Signature

*Mary A. Maestas*  
(Electronic Submission)

Date 05/05/2008

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

**Chapita Wells Unit 1138-19 - ADDITIONAL REMARKS (CONTINUED):**

**26. PERFORATION RECORD**

7625-7781	3/spf
7308-7576	3/spf
7078-7239	3/spf
6864-7012	3/spf

**27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.**

7625-7781	53,219 GALS GELLED WATER & 149,600# 20/40 SAND
7308-7576	50,224 GALS GELLED WATER & 131,700# 20/40 SAND
7078-7239	46,577 GALS GELLED WATER & 126,500# 20/40 SAND
6864-7012	43,554 GALS GELLED WATER & 117,400# 20/40 SAND

Perforated the Lower Price River from 8722-23', 8732-33', 8737-38', 8747-48', 8753-54', 8778-79', 8882-83', 8896-97', 8903-04', 8910-11', 8915-16' & 8938-39' w/ 3 spf.

Perforated the Lower Price River from 8436-37', 8442-43', 8499-8500', 8518-19', 8544-45', 8559-60', 8584-85', 8594-95', 8602-03', 8623-24', 8638-39' & 8661-62' w/ 3 spf.

Perforated the Middle Price River from 8163-64', 8174-75', 8234-35', 8240-41', 8260-61', 8274-75', 8283-84', 8305-06', 8308-09', 8348-49', 8354-55', & 8382-83' w/ 3 spf.

Perforated the Middle Price River from 7827-28', 7864-65', 7878-79', 7890-91', 7907-08', 7933-34', 7964-65', 7977-78', 7997-98', 8037-38', 8049-50' & 8059-60' w/ 3 spf.

Perforated the Upper/Middle Price River from 7625-26', 7650-51', 7654-55', 7691-92', 7696-97', 7703-04', 7723-24', 7728-29', 7749-51', 7766-67' & 7780-81' w/ 3 spf.

Perforated the Upper Price River from 7308-09', 7313-14', 7361-62', 7365-66', 7406-07', 7412-13', 7419-20', 7425-26', 7461-62', 7505-06', 7567-68' & 7575-76' w/ 3 spf.

Perforated the Upper Price River from 7078-79', 7083-84', 7088-89', 7113-14', 7118-19', 7124-25', 7176-77', 7180-81', 7190-91', 7223-24', 7232-33' & 7238-39' w/ 3 spf.

Perforated the Upper Price River from 6864-65', 6869-70', 6877-78', 6910-11', 6935-36', 6956-57', 6960-61', 6967-68', 6974-75', 7003-04', 7007-08' & 7011-12' w/ 3 spf.

**52. FORMATION (LOG) MARKERS**

Lower Price River	8463
Sego	8981



**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 7

**REPORT OF WATER ENCOUNTERED DURING DRILLING**

Well name and number: CWU 1138-19

API number: 4304737272

Well Location: QQ NESE Section 19 Township 9S Range 23E County UINTAH

Well operator: EOG

Address: 1060 E HWY 40

city VERNAL state UT zip 84078

Phone: (435) 781-9111

Drilling contractor: CRAIGS ROUSTABOUT SERVICE

Address: PO BOX 41

city JENSEN state UT zip 84035

Phone: (435) 781-1366

Water encountered (attach additional pages as needed):

DEPTH		VOLUME (FLOW RATE OR HEAD)	QUALITY (FRESH OR SALTY)
FROM	TO		
870	880	NO FLOW	NOT KNOWN
1,400	1,460	NO FLOW	NOT KNOWN

Formation tops: (Top to Bottom)

1	2	3
4	5	6
7	8	9
10	11	12

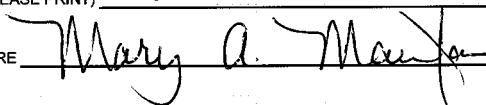
If an analysis has been made of the water encountered, please attach a copy of the report to this form.

I hereby certify that this report is true and complete to the best of my knowledge.

NAME (PLEASE PRINT) Mary A. Maestas

TITLE Regulatory Assistant

SIGNATURE



DATE

5/5/2008

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

**ENTITY ACTION FORM**

Operator: EOG Resources, Inc. Operator Account Number: N 9550  
Address: 1060 East Highway 40  
city Vernal  
state UT zip 84078 Phone Number: (435) 781-9145

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-39956	NATURAL BUTTES UNIT 654-07E		SWNW	7	10S	21E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
<i>AB</i>	99999	<i>2900</i>	4/20/2009		<i>4/29/09</i>		
Comments: <i>WASATCH = WSMVD</i>							

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-37272	CHAPITA WELLS UNIT 1138-19		NESE	19	9S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
<i>AC</i>	16598	13650	1/8/2008		4/1/2008		
Comments: <i>MESAVERDE</i>							

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

**ACTION CODES:**

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Mickenzie Thacker

Name (Please Print)

*Mickenzie Thacker*

Signature

Operations Clerk

4/20/2009

Title

Date

**RECEIVED**

**APR 21 2009**

(5/2000)

**DIV. OF OIL, GAS & MINING**

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

**ENTITY ACTION FORM**

Operator: EOG Resources, Inc. Operator Account Number: N 9550  
Address: 1060 East Highway 40  
city Vernal  
state UT zip 84078 Phone Number: (435) 781-9145

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-38331	NATURAL BUTTES UNIT 764-32E		NWNW	32	9S	21E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
<u>AB</u>	99999	<u>2900</u>	4/30/2009		<u>5/19/09</u>		
Comments: <u>WASATCH</u> <u>BUKCY = WSTC = WSMVD</u>							

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-39860	NATURAL BUTTES UNIT 655-07E		NWSW	7	10S	21E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
<u>AB</u>	99999	<u>2900</u>	5/1/2009		<u>5/19/09</u>		
Comments: <u>WASATCH = WSMVD</u>							

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-37272	CHAPITA WELLS UNIT 1138-19		NESE	19	9S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
<u>C</u>	16598	13650	1/8/2008		4/1/2008 ✓		
Comments: <u>MESAVERDE ✓</u> <u>5/19/09</u>							

**ACTION CODES:**

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Mickenzie Thacker

Name (Please Print)

Signature

Operations Clerk

Title

5/1/2009

Date

(5/2000)

**RECEIVED**

**MAY 04 2009**

DIV. OF OIL, GAS & MINING